



# The Home & Portable ENTERTAINMENT

SourceBook



2007 Edition  
\$6.95

**420 Ninth Ave., New York, NY 10001**

Toll Free

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Fax:

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# The Home Entertainment

SourceBook



## SourceBook

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Monday.....	January 1, 2007	Friday.....	September 21, 2007
Sunday.....	March 4, 2007	Thursday-Friday.....	Sept. 27-Oct. 5, 2007
Monday-Tuesday.....	April 2-10, 2007	Thursday.....	November 22, 2007
Wednesday-Thursday.....	May 23-24, 2007	Tuesday.....	December 25, 2007
OPEN Wednesday.....	July 4, 2007	Tuesday.....	January 1, 2008
Tuesday.....	July 24, 2007		

Due to the extra-high volume of calls we receive in the 2 to 3 days following our extended holidays, we prolong our hours and increase our sales staff to accommodate our customers.  
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1. Our regular discount prices for many products are much lower than the manufacturer's minimum suggested advertising price.
2. Unpredictable price changes that will inevitably occur during useful life of the SourceBook.

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3. To return an item you must call Customer Service for prior approval and obtain an RMA number. All merchandise purchased from B&H is sold in its original factory packaging with all contents as supplied to us by the manufacturer/distributor. Merchandise can be returned only if in original manufacturer's packaging, same condition as sold, with all literature/instructions/documentation and blank warranty cards. Place the manufacturer's box into a shipping carton. Please do not place stickers or shipping labels on the original manufacturer's package. Ship to us pre-paid. For your protection insure the package and ship via a traceable method. B&H is not responsible for lost or damaged packages.

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## Radio Music Systems

### Receptor Radio

*Ideal for home or office use, the Receptor is a high performance, high-fidelity AM/FM radio with alarm clock features that delivers sound comparable to the finest radios ever made.*

- ◆ High-Sensitivity digital tuner "locks in" distant AM and FM stations
- ◆ Purpose-built Boston speaker driver is capable of a wide range of frequencies
- ◆ BassTrac circuitry eliminates distortion
- ◆ 20 presets for 20 AM/FM stations
- ◆ Dual independent clock alarms can be set to music, buzzer, or both
- ◆ Battery backup stores presets and alarm settings during power outage
- ◆ Two-position brightness control to adjust for day or night



Available in Platinum (BORRPL), Charcoal (BORRCH) or Polar White (BORRPW) ..... **149.00**

### Receptor Radio HD

*The Receptor Radio HD is a compact, high-performance, stereo, digital HD Radio table model that delivers brilliant clarity and high-fidelity sound. It can also receive and seamlessly play the additional digital HD2 Multicast programming that many stations are now broadcasting.*

*A compact satellite speaker allows listeners to enjoy The Boston Sound in true stereo, and a mini credit-card sized remote control adds to the radio's convenience and ease of use. Best of all, HD Radio reception is FREE, with no additional or recurring subscription costs.*



- ◆ Groundbreaking digital HD Radio technology
- ◆ Second speaker for true stereo sound
- ◆ Input for iPod/MP3 players or other devices
- ◆ Memory tuning for up to 20 AM/FM presets
- ◆ Multi-line display that shows song title, artist, station name, and other broadcast data
- ◆ Patented BassTrac circuitry provides outstanding bass without distortion
- ◆ Mini-stereo headphone jack
- ◆ Dual independent clock alarms can be set to music or buzzer.
- ◆ Super capacitor power backup stores presets and alarm settings during power outage

**Receptor Radio HD** in Platinum color with credit card-sized remote control (BOHDDR) ..... **299.00**



### MicroSystem CD

*The MicroSystem CD takes tabletop performance to the next level, with big, rich sound you never thought possible in a system this size. It's an elegant, all-in-one package so versatile it's perfect as a bedside alarm clock, a room-filling stereo, or even stereo sound for your TV. Also, great for your iPod or portable MP3 player.*

- ◆ Patent-pending BassTrac® circuitry delivers smooth distortion-free music
- ◆ High-sensitivity digital tuner locks in distant AM and FM stations
- ◆ Slot-loading CD player with MP3/WMA playback
- ◆ 12 FM and 12 AM presets
- ◆ Three auxiliary inputs, including a front-panel jack ideal for iPod / MP3 players
- ◆ Stereo headphone jack
- ◆ Credit-card size wireless remote stores inside the radio
- ◆ Easy-to-read display automatically dims in dark environments
- ◆ Two easy-to-use alarms can be set to music, beeper, or both
- ◆ Wake up to CD or AM/FM
- ◆ Sleep to one station and wake up to another
- ◆ Illuminated on/off button
- ◆ Backup saves presets and alarm settings

Available in Charcoal (BOCDMSCH) or Polar White (BOCDMSPW) ..... **499.00**

## Portable Audio

### SongBook: AM/FM Alarm Clock Travel Radio

*SongBook is the ultimate travel clock/radio, perfect for those who want music wherever they go. It incorporates a highly sensitive digital AM/FM tuner, as well as an adjustable, telescoping FM antenna and built-in AM antenna. Stations may be tuned manually or via five favorite station preset buttons. It also features a "seek" function to automatically search for a signal.*

The SongBook features an "on demand" blue backlit LCD display that shows the station tuning as well as the digital clock, whose functions include alarm and 20-minute sleep timer. Auxiliary input and stereo headphone output are positioned on the side, complete with rubber covers to protect them from the elements, dust and dirt when not in use.

The clock/radio operates using six standard AA alkaline batteries or NiMH/NiCad rechargeable batteries with the unit's built-in charger; or listeners can use the included AC adaptor or 12V power source. It is sized to be suitcase/briefcase-friendly and also has a rear keyhole cut-out for optional wall mounting. AC adaptor included. Dimensions are 6.13" x 7.32" x 2.1" (HWD), it weighs 3.5 lbs. Available in White (TIRSUTW), Red (TIRSUTR), Green (TIRSUTGR), Blue (TIRSUTBL), Black (TIRSUTB), Yellow (TIRSUTY), and Silver (TIRSUTS).....**159.99**



The colors:



### SongBook Carry Bag (TICSUTR)

The Carry Bag is the perfect accessory for the SongBook. The side pocket can fit an iPod while the opening on the top pocket flap allows an easy connection to the rear auxiliary input on the radio. The Carry Bag also has a built-in rear flap for easy wire management and an adjustable shoulder strap, to make the already portable radio even more portable! Black. It weighs 0.9 lbs .....**29.99**

### PAL: Portable Audio Laboratory AM/FM Weather-Resistant Radio

*If you want to enjoy superb sound quality and reception outdoors, you need a PAL. It features a treated 2.5" magnetically shielded driver and rubberized cabinet that are weather resistant, so you can keep your PAL by the pool or the patio. And its environmentally-friendly rechargeable Nickel Metal Hydride battery pack has no memory and fully charges in about 3 hours, providing many hours of cordless playback. The clever little green LED serves as both a power and battery status indicator.*



The colors:

The PAL uses the same geared-down 5:1 ratio analog tuning dial as the critically-acclaimed Model One radio. It has an auxiliary input to connect a CD, MP3 player, or other device, and a stereo headphone output for private listening (headphones not included). It has a built-in AM antenna, and includes a telescoping FM antenna for improved FM reception. Perhaps most amazing of all is its expansive sound which must be heard to be believed! Includes an NiMH battery pack and AC adapter. Dimensions are 6.25" x 3.44" x 3.88" (HWD), and it weighs 3.2 lbs. Available in Moonlight Gray (TIPALMG), Pearl White (TIPALPW),

Sunset Red (TIPALSR), Electric Blue (TIPALEB) and Basic Black (TIPALBB).....**149.99**



### iPAL (TIIPALSW)

The same as the other PAL radios, but it matches the sleek white and chrome appearance of the popular iPod MP3 player .....**149.99**



### PAL Carry Bag (TICPB)

The perfect accessory for the PAL. It has convenient side pockets that can fit an iPod and an opening on the top pocket flap for an easy connection to the rear auxiliary input on the radio. An adjustable shoulder strap makes the already portable radio even more portable! Black color, it weighs 0.4 lbs .....**29.99**



## Table Radios

*Tivoli Audio is a world leader in the sales and manufacture of high-performance table radios and compact audio systems. They are known for their stylish, compact, simple-to-use radios that deliver remarkable audio performance – at very reasonable prices. Several of Tivoli's products – including the original Model One table radio – were designed by Audio Hall of Fame member Henry Kloss. Tivoli's latest products, the Model Two and Model Three incorporate Henry's tuner technology into a new line of elegant high-performance products.*

### Model Subwoofer

*For the critical listener looking to get the most from their music, computer games, or television sound, the diminutive Model Subwoofer extends the Model Two and Three's bass response by a half-octave. Don't confuse the Model Subwoofer with inexpensive computer speaker subwoofers with sloppy bass. It's 5" bass driver, 20 watt internal amplifier, front ported design, and wood cabinet all translate into rich, musical sound. The Auto On/Standby circuit activates the subwoofer automatically when it standby when the signal is absent..*

Includes connecting cable and 9' power cord, and operates on AC or 12v. It's dimensions are 6.5" x 9.5" x 6.31" (HWD), and it weighs 6.5 lbs. The Model Subwoofer is available in Metallic Taupe/Cherry (TISW) and Silver/Black Ash (TISWBS).....**79.99**



### Model CD

*The Model CD's unique front-loading design makes playing a CD fun and easy. Its compact size permits more placement flexibility over larger, tray-loading players, or pop-open top designs. And as is the tradition with all Tivoli Audio products, the Model CD couldn't be simpler to use. The minimalist front panel sports a large, easy-to-read display paired with the primary controls, while the remote duplicates*

*the primary controls and adds Shuffle, Repeat, Volume, Intro, and Direct Track Access functions. The cosmetics match the Model Two and Three, or you can add the Model CD to enhance your existing stereo system.*

Includes a credit card-sized remote, connecting cable, and external AC power supply. It operates on AC or 12v. Dimensions are 4.5" x 8.375" x 5.875" (HWD), and it weighs 7.5 lbs. Available in Metallic Taupe/Cherry color (TICDQ) .....**199.99**

### Stereo Speaker

*Wake up in stereo! By adding the Stereo Speaker, you'll turn your Model Three or Model Satellite into a true stereo music system, capable of filling a room with warm, rich, detailed sound. Placing the right channel speaker, with its 15' of cord, several feet from the main unit, provides the detailed imaging and accurate sound that is essential for stereo reproduction. Offered in Metallic Taupe/Cherry.*

4" x 8.375" x 5"D" (HWD), it weighs 4.4 lbs. Metallic Taupe/Cherry (TIM3SSCMT).....**49.99**



## Table Radios

### Model One: AM/FM Table Radio

*Where performance and simplicity are paramount but space is sparse, the Model One mono table radio fits the bill. With just three knobs, it is the antithesis of today's complex electronic products. But behind the Model One's simple, innocent appearance, hides a multitude of technology facilitating higher sound reproduction and better reception over anything else near it in size or cost.*

Featuring a furniture-grade handmade wood cabinet and a 3" speaker, Model One provides accurate tonal balance and bass response. The large tuning knob has a 5:1 tuning ratio for easy and accurate tuning. An indicator lets you know when you've achieved proper tuning. Built-in AM and FM antennas provide satisfying reception, while a rear 75-ohm jack allows connection of an external FM antenna in difficult reception areas. It also includes a headphone jack, auxiliary input, and a record output. It includes an external FM antenna and 9' power cord. Operates on AC or 12v (adapter not included). Dimensions are 4.375" x 8.375" x 5" (HWD), it weighs 5 lbs. Available in Walnut/Beige (TIM1LWB) or Black/Silver (TIM1LSW) ..... **119.99**



### Model Two: AM/FM Stereo Radio

*The two-piece Model Two does stereo right...and left. Placing the matching stereo speaker, with its 15' cord, several feet from the main unit, provides the detailed imaging and accurate soundstage that is so essential for true stereo reproduction.*



Model Two delivers the same tuner technology used in the Model One, 5:1 ratio analog tuning dial for easy and accurate tuning, and the same inputs and outputs as the Model One — but with several additions: a mixing input permits audio from your computer to be mixed in with the radio. There is also a dedicated subwoofer output (for the optional Model Subwoofer) and a balance control. The bass ports are located in the rear to accommodate vertical positioning where space is tight.

Model Two includes an external FM antenna, rubber feet, and a 9' power cord, and operates on AC or 12v. Dimensions are 4.375" x 8.375" x 5" (HWD), it weighs 9 lbs. Available in Metallic Taupe/Cherry (TIM2MT) ..... **199.99**

### Model Three: AM/FM Clock Radio

*Simple to use, the Model Three clock radio uses the same sensitive tuner, 5:1 ratio analog tuning dial, inputs and outputs as the Model Two, but because it's a clock radio, it has a 20 minute sleep timer, a snooze button, a sleek thumbwheel to set the alarm time, and the option to wake to a buzzer or the great sounding AM/FM radio. It's warm sound, ease of use, and distinguished appearance gives the Model Three clock radio its wonderful bedside manner. The constant, gentle illumination makes the clock visible in low or no light without keeping you awake.*

The fine quartz mechanical movement of the Model Three's analog clock provides accurate time keeping and compliments the analog tuning dial. You can add the optional matching stereo speaker, Model Subwoofer or Model CD. It features a furniture-grade, handmade wood cabinet and includes an external FM antenna and external AC power supply, and operates on AC or 12v. Dimensions are 4.375" x 8.375" x 5" (HWD), it weighs 7 lbs. Available in Metallic Taupe/Cherry (TIM3CMT) ..... **199.99**





## Audio Music System

### AM/FM/CD Hi-Fi System

Three years in development, Tivoli's newest creation – the all-in-one Audio Music System, is a full-featured tabletop music system that is the ultimate in high fidelity stereo sound. With its concert quality sound, the Music System is designed to bring music to the ears of the most discerning audiophile and lover of music.

The Tivoli Audio Music System includes a built-in slot-load CD player, AM/FM radio with 12 presets, built-in powered subwoofer and amplifier, and digital clock with battery backup and dual alarms. The single-slot CD player has shuffle and repeat functions, and is compatible with all popular music formats, including CD, MP3, WMA, CD-R, and CD-RW. Two inputs to connect your iPod, TV or other device. AM and FM antennas are included for optimum radio reception, and buttons on the front enable pre-setting of six AM and FM radio stations. A 32-character, easy-to-read, automatically adjusting lighted display shows CD/MP3 text or Radio Data System (RDS) information, where available.



- ◆ Whatever the source, CD or radio the system offers full and expansive, high-fidelity stereo sound via its two incorporated speakers with listening choices between mono, stereo and SpacePhase wide mode, while a built-in, down-firing 5" magnetically-shielded powered subwoofer adds rich musical bass. The subwoofer also has a control for volume.
- ◆ Front panel stereo headphone output, two rear ports for enhanced bass, stereo record output, and auxiliary and mixing inputs.
- ◆ The digital clock includes a calendar. Dual alarms can be set for wake-up to AM, FM, CD, or tone, and a 7-minute snooze function lets you grab a few extra minutes before being reawakened. A fixed sleep timer automatically turns off the music after 20-minutes and has a push-button re-set feature.
- ◆ The time is always visible on the large, light blue dot-matrix display. Display light has a sensor to automatically diminish the light in darkness.
- ◆ Includes credit card-sized remote control, but all of its functions are available on the unit itself in the event of a missing remote control.
- ◆ Power supply is internal and there is a battery back-up for the clock and alarm.
- ◆ Housed in attractive, multi-layered, high-gloss hand-lacquered wood cabinet with classic beige or silver faceplates.
- ◆ Measures 5 3/8" x 14 1/8" x 8.5" (HxWxD)

Available in High Gloss Piano Black/Silver (TIMSBS), White/Silver (TIMSW) and Dark Walnut/Beige (TIMSBE).....**599.00**

## iYiYi High-Fidelity Stereo System for iPod

Not just another iPod audio system, the iYiYi features a highly sensitive digital AM/FM tuner for clear and precise reception, with internal and external FM antennas and built-in AM antenna. The iYiYi uses two full-range, long-throw 3" drivers, built into an acoustically accurate, dual ported enclosure to insure the best high fidelity stereo reproduction. The iYiYi with its universal docking station can be used with all Apple iPods, including nano and video models. The docking station recharges the iPod when docked and the supplied remote control operates the functions of the iPod and the iYiYi.



- ◆ AM/FM tuner features 5 station presets, sleep timer, and alarm. Wake to a pleasant tone, your iPod, or a favorite radio station. The choice is yours.
- ◆ Stations may be tuned manually or via 5 AM and 5 FM favorite station preset buttons with a "seek" function to automatically search for stations.
- ◆ The credit-card sized remote controls all of the iYiYi functions and many iPod functions, such as playlists and albums.
- ◆ Auto-brightness blue backlit LCD display with Radio Data System (RDS) information where available.
- ◆ Universal docking station and seven dock adapters is a perfect match for any iPod.
- ◆ Digital clock functions include alarm and 20-minute sleep timer that can be set to wake to an iPod or AM/FM radio.
- ◆ There is an auxiliary input and stereo headphone output as well as a mixing input to permit audio from a computer to be mixed in with another source.

Available in Gloss White (TIYIYIWS) or Gloss Black (TIYIYIBS).....**299.00**

## iSongBook

### Portable iPod Music System

*The iPod is the best portable music player on the market. So who better than Tivoli Audio, makers of the world's finest radios, to produce the best portable music system for the iPod. The best companion ever made for an iPod user, iSongBook turns an iPod into a full-bodied music system with the same full and rich sound you've come to expect from Tivoli Audio—in a portable system. Specifically made for the iPod, the flip-down docking station will fit all iPod models and recharges the iPod when docked. The supplied remote control operates both the iPod and the iSongBook.*



- ◆ White with silver faceplate makes the iSongBook a perfect match for the iPod.
- ◆ iSongBook features a highly sensitive digital AM/FM tuner for clear and precise reception with a 9k/10k switch for AM reception outside North America, as well as an adjustable, telescoping FM antenna and built-in AM antenna.
- ◆ Stations may be tuned manually or via 5 AM and 5 FM favorite station preset buttons with a "seek" function to search for signals in any country.
- ◆ "On demand" blue backlit LCD display shows the station tuning as well as the digital clock, whose functions include alarm and 20-minute sleep timer that can be set to wake to an iPod as well as radio.
- ◆ Includes a detachable matching secondary speaker for expansive stereo sound, and a 6' audio cable for proper room positioning with rewind mechanism, and optional carry bag.
- ◆ Credit card sized remote controls the iSongBook and the iPod when docked.
- ◆ Auxiliary input and stereo headphone output are positioned in the rear, complete with rubber covers to protect them from the elements when not in use.
- ◆ Operates on standard AA alkaline or NiMH/NiCad rechargeable batteries with the unit's built-in charger; or by an AC adapter or 12V power source.
- ◆ The iSongBook is sized to fit in a suitcase, briefcase, or backpack, measuring just 6 $\frac{3}{16}$  x 11 $\frac{1}{16}$  x 2 $\frac{3}{16}$ " (HWD) for the clock/radio with the slave speaker.

## Model Satellite Sirius/AM/FM Table Radio



*Satellite table radio designed exclusively for home use with SIRIUS Satellite Radio System. Tivoli and SIRIUS have joined forces to bring to market an elegantly simple, yet technologically sophisticated satellite radio for home use. The new Model Satellite radio is designed by Tivoli Audio CEO, Tom DeVesto, and is based on the popular, award-winning tuner used in the Tivoli Model One, Two and Three radios and engineered by Audio Hall of Fame member Henry Kloss.*

- ◆ The Tivoli SIRIUS radio delivers digital quality sound in 65 commercial-free music channels, and over 40 news, sports and entertainment channels. The large LCD is easy to read and provides easy and clear navigation. The radio has pre-sets for your favorite Sirius channels and searches by artist, song, and channel.
- ◆ The radio features the fine analog tuner designed by Audio Hall of Fame member Henry Kloss, a device that pulls in even weak FM signals, allowing listeners to tune in more stations compared to other costly radios and receivers. SIRIUS is the only place where subscribers can hear the entire NFL season, as well as popular programming from NPR, CNN, FOX News and many others.
- ◆ The radio is housed in a finely crafted furniture grade cherry wood cabinet with taupe metallic faceplate and champagne-toned knobs. It comes with a remote control and a compact indoor/outdoor SIRIUS antenna.
- ◆ The radio features inputs for other Tivoli Audio components including an optional stereo speaker, Model CD Player and Model Subwoofer.
- ◆ It uses a discrete-component FM tuner technology originally developed for cell phones and engineered for the first time in the Model One AM/FM Table Radio previously introduced by Tivoli Audio. Now you can enjoy Sirius programming in trademark Tivoli Audio sound!



### STILETTO 100

## Portable Satellite Radio

*Sleek, stylish, personal, powerful and completely portable. The Stiletto 100 lets you listen to live and recorded SIRIUS almost anywhere. On the go, in the car, at home or in the office—Stiletto 100 also lets you experience SIRIUS Internet Radio over an accessible Wi-Fi network. In addition, it stores up to 100 hours of SIRIUS's 100% commercial-free music programming and plays MP3/WMA files, plus you can go online and purchase your favorite tracks for downloads. Last, it offers a beautiful display and easy-to-use controls, comes with a host of useful accessories, and with optional accessories, expands the number of places and ways you can listen to SIRIUS.*



### FEATURES

- ◆ The Stiletto can receive live portable reception of SIRIUS programming, without having to be docked in a car or home cradle. Just charge up the battery, slip on the supplied earbuds, and you've got a great companion for jogging or just walking around the block.
- ◆ Also includes headphones with an antenna built into the headband for expanded live signal reception—ideal for areas where the signal tends to get blocked.
- ◆ Not just live reception, but also automatic recording and storage of up to 100 hours of programming.
- ◆ One touch recording of up to 10 hours of live, individual songs from SIRIUS Satellite Radio's 100% commercial-free music
- ◆ Schedule & record up to 6-hour blocks of music programming, talk or news from Sirius Satellite Radio broadcasts—up to 100 recordings in advance. Then just combine your favorite SIRIUS content with your MP3s and WMAs for a spectacular playlist.
- ◆ Listen to SIRIUS Internet Radio over an accessible Wi-Fi network
- ◆ Download and manage MP3/WMA files with the bundled My SIRIUS Studio software for Windows PCs
- ◆ Compatible with most internet download and subscription services (not compatible with AAC files)
- ◆ 30 channel presets
- ◆ Bookmark your favorite songs and easily buy them through Yahoo! Music Engine
- ◆ Exclusive Aurora user interface provides easy access to your SIRIUS live and stored content with a bright 2.2" full color display.
- ◆ Enhanced media dial with six-way navigation control puts it all at your fingertips
- ◆ GameZone—lists all your favorite teams in one category and lets you select a different team from each of the various sport leagues including NFL, NBA, NHL and college sports.
- ◆ SIRIUS Replay—Pause, rewind and replay 44 minutes of live radio audible channel names
- ◆ GameAlert prompts you when your favorite games are being broadcast and alerts you when the scores change.

### Supplied Accessories:

Includes earbuds, antenna headphone for expanded live signal reception, standard and slim batteries, PC cable (USB compatible), AC adapter, My SIRIUS Studio™ software with Yahoo! Music Jukebox™

### Optional Accessories:

**SLV1** Stiletto Car Kit: Includes antenna, a power adapter, and a mounting cradle with 10 buttons that let you save up to 30 channel presets.

**SLH1** Stiletto Home Kit: Docking station charges both batteries at the same time, and uses an FM transmitter to play the sound over any FM radio. SL-BB1 Stiletto Boom Box

**SL-TC1** Stiletto Travel Kit

**SL-EC1** Stiletto Executive Case

**SL-PK1** Stiletto Portable Use Kit

**SL-BC1** Stiletto Belt Clip

**SL-LC1** Stiletto Leather Case

**SL-SC1** Stiletto Silicon Case

**SL-RC1** Stiletto Ruggedized Case

**SL-PC1** Stiletto Protective Overlay

**SIRIUS** is changing the way people listen to music, sports, news, and entertainment. It broadcasts over 130 digital-quality channels, including 69 channels of 100% commercial-free music, plus exclusive channels of sports, news, talk, entertainment, traffic, weather and data. The over 60 channels of non-music offered by SIRIUS have an unmatched lineup of programming, which comes from such top names as Howard Stern, CNBC, CNN, Martha Stewart, ABC News, BBC World Service, E! Entertainment, Maxim, NPR and Radio Disney. Around-the-clock traffic and weather reports are also provided for the top 20 US traffic markets.

**SIRIUS** is the leading provider of sports radio programming, broadcasting play-by-play action of more than 350 pro and college teams. SIRIUS features news, talk and play-by-play action from the NFL, NBA, NHL, Barclays English Premier League soccer, the Wimbledon Championships and more than 125 colleges, plus live coverage of several of the year's top thoroughbred horse races. SIRIUS is the only radio outlet to provide listeners with every NFL game, and airs over 1000 NBA games per season, plus up to 40 NHL games per week.

**SIRIUS** also features programming from ESPN Radio, ESPNNews and NASCAR.

## SR-H550

### Digital Satellite Tuner

*Designed for seamless integration with your existing home audio system, the SR-H550 Digital Satellite Tuner brings the commercial-free programming of Sirius to your home theater (subscription required). Enjoy all the music, sports, news and entertainment available from Sirius with this deluxe package. The SR-H550 has RCA stereo and optical digital outputs as well as optical digital to ensure that you can use with just about any home receiver. The indoor/outdoor antenna accommodates a range of placement options. The tuner's signal indicator lets you know when you've got optimum reception of the SIRIUS signal. A wireless remote is included, too, so you can change channels and find the programming you want from across the room.*



- ◆ Graphical, 6-line LCD with scrolling text displays station, title and artist, helping you keep track of the songs you like the most
- ◆ 3 banks of station presets store up to 10 favorite channels each, so you can switch between your favorite programs easily
- ◆ Program alert automatically switches to the programs you've chosen at prescheduled times, so you'll never miss favorite shows
- ◆ Memory and Song Seek features store artist/title information and alert you when your favorite song or artist is playing on another station
- ◆ Channel Lock-Out feature allows parents to pass-code certain channels, ensuring that children will not be exposed to undesirable material.
- ◆ Clock, sleep timer and alarm functions
- ◆ Indoor/outdoor antenna with 19.75' cable
- ◆ Measures 4 7/8" x 2 13/16" x 12 5/8" (WxHxD)
- ◆ Game Alert helps you maximize all the sports coverage — you can save a favorite team for each of the leagues that SIRIUS covers, including the NFL, the NBA, and the NHL, plus most major colleges. The tuner will alert you anytime one of them is about to begin play — you'll never miss a game.

### Optional Accessories for SR-H550

**Rack Mount Bracket Kit** (SRH550BK) ..... **14.95**

**Outdoor Home Antenna** (SI14240) ..... **35.95**

#### Home Signal Distribution Kit:

Allows you to connect two satellite radio receivers to one antenna. (SI14245) ..... **39.95**

**Indoor/Outdoor Window Sill SIRIUS Radio Antenna** (SI14215) ..... **29.00**

#### Direct Broadcast Satellite (DBS) Combiner/Splitter System:

Routes SIRIUS satellite radio signal over DBS cable and eliminates the need for separate cable installation. Weather resistant design and construction for indoor/outdoor installation. Allows up to a 200' run of regular RG-6 cable. (SI14220) ..... **49.99**



50' extension of antenna cable for SIRIUS single input home tuners and Plug & Play receivers (SI14230) ..... **29.95**

### SIRIUS Sportster 4

*With Game Alerts and Game Zone, the Sportster 4 is packed with settings that will keep any enthusiast up to date on the latest scores and highlights. Only 0.6" deep, it has enough muscle to deliver all that SIRIUS has to offer in a lean package. Features include a large easy to read display, rotary tuning knob and large buttons. Moves easily into your car, home or boom box.*



- Slim profile and vehicle dock for easy, attractive in-vehicle installation
- Replays 44 minutes of content (pause, rewind and fast-forward)
- Large easy-to-read 6-line display
- 30 channel presets
- GameAlert prompts when your favorite teams are playing at start of game and when scores change
- GameZone lists your favorite teams' scores on one screen
- One touch to traffic and weather reports for your city or tune to your favorite channel
- MEMO with S-Seek stores and alerts by artist and song
- Wireless FM transmitter with 100-frequency choices and FM frequency list shortcut button for quick, easy FM transmitter.

**Sportster 4 with Car Kit** : Includes receiver, remote, vehicle power adapter, vehicle antenna, vehicle dock, suction cup & vent mount (SP4TK)



### VISOR XTR8

## Sirius Visor Plug & Play Receiver and Car Kit

*Perfect for listening to satellite radio in your vehicle, the XTR8 includes a built-in FM transmitter and a remote control, giving you ease of use as well as access to over 130 channels on the Sirius satellite network including 65 channels of commercial-free music. Including 30 channels of preset memory and a convenient 5-line back-lit display. This package also includes the car kit so you can dock and use your XTR8 in your vehicle with ease.*



- ◆ Use the built-in FM transmitter to play satellite radio over your car stereo
- ◆ Included remote control makes it easy to use the satellite radio from anywhere in your car.
- ◆ Has a 45-minute memory buffer so you can rewind and playback anything you miss.
- ◆ 30 station presets
- ◆ Game Zone has the best selection of sports shows and games in Satellite Radio and the XTR8 can be programmed to alert you when your teams game starts as well as give you periodic highlights.
- ◆ Using Music Search, you can find your favorite tunes over the Sirius Network by artist name, song title or category.
- ◆ 3-line easy to read back-lit display makes it easy to find information you need
- ◆ The XTR8 gives you the ability to control what your children listen to.
- ◆ Supplied car kit Includes a vehicle docking cradle, an antenna, stereo audio outputs, and a vehicle power adapter

**Xact XTR8CK** Visor Sirius Satellite Plug & Play Radio Receiver and Vehicle Kit (XAXTR8CK) ..... **84.95**



## SIRIUS

### EXECUTIVE DOCKING STATION

*The Sirius "Executive" desktop docking station features a unique cradle system, the base model docking system is compatible with all for Sirius Sportster plug-and-play receivers including the new Sportster Replay. To convert from Sirius operation to iPod or other MP3 players, simply pop out the supplied Sportster cradle and replace it with optional, interchangeable docking cradle for iPod with custom IR remote, or universal cradle for other portable media devices. It's that easy to enjoy*

*your favorite digital satellite or recorded music or video collections. Simply click the receiver or player into place to enjoy the full rich sound of high fidelity music. The Station includes micro speakers with a 20-watt amplifier and outputs to connect to a computer and other devices. It also folds for transport.*

- ◆ Four 4-ohm 23mm full-range neodymium high resolution micro speakers in ported enclosures
- ◆ Additional inputs and outputs allow connection from the docking station to your computer and other devices
- ◆ Powerful 20-watt per channel amplifier
- ◆ Folds flat for easy transport

**SP-DOCK1 Sportster Executive Docking Kit** (SISPDOCK1) ..... **79.95**

## Xpress

### Xpress Satellite Radio Receiver

The compact and stylish, silver and gray Xpress Satellite Radio Receiver for XM is perfect for listening to satellite radio in your home or vehicle. It features a large 5-line display, encoder knob, auxiliary input, tune select, jump button and scrolling stock ticker and scrolling sports scores. Built-in FM transmitter with 100 frequencies to choose from makes it easy to play satellite radio over your car or home stereo. Store up to 20 of your favorite songs, and Xpress will notify you when XM is playing them. Will also remind you when your favorite teams are playing.



**XMCK10 Receiver Remote and Car Kit :** Includes Xpress Satellite Receiver, Car Power Adapter, Magnetic Roof-Mount Antenna, Mounting Bracket, Additional Power Adapter for Hardwire Installation, Car Docking Station, and Remote Control (AUXMCK10).....**59.95**

**XMH10 Home Kit:** Includes Desktop/Tabletop Docking Station (Cradle), Weather-Resistant Window Sill Indoor/Outdoor Antenna with 23-ft. Cable, AC Power Adapter and 6-ft. Audio Adapter Cable (3.5mm male miniplug to stereo RCA) (AUXMH10).....**39.95**

### Welcome to the Next Generation of Radio

One big idea can change everything. And XM Satellite Radio is one big idea: Radio to the Power of X. America's most popular satellite radio service gives you the power to choose what you want to hear - wherever and whenever you want it. XM is America's #1 Satellite Radio provider. Broadcasting live daily from studios in Washington, DC, New York City and Nashville at the Country Music Hall of Fame, XM features over 170 digital channels of choice from coast to coast: the most commercial-free music channels— from the deepest playlist in the industry with access to over 2 million titles!

Over 30 channels of premier news, sports, talk, comedy, children's and entertainment programming; and 21 channels of the most advanced traffic and weather information— XM Instant Traffic & Weather.

### CNP2000 XM Mini-Tuner Passport for XM Receivers

This miniature cartridge contains the entire XM radio tuner needed to deliver XM satellite radio. It works with a wide array of existing XM ready products including home stereo and home theater systems, DVD players, mini/micro shelf systems, clock radios, and portable devices. This allows users to have just one XM subscription that they can take virtually anywhere they go. The CNP2000 XM Mini-Tuner can be inserted into a dock station connected to the product or inserted directly into a manufacturer offered port and it will deliver XM satellite radio to the product.



**CNP2000:** XM Mini-Tuner Passport for XM Radio Receivers (AUCNP2000).....**29.95**

**CNP2000H:** XM Mini-Tuner Home Docking Station: Give your XM-ready products the XM capability they were designed for. Simply plug the docking station into any existing XM-ready device and enjoy all that XM Satellite Radio has to offer. Requires CNP2000 XM Mini-Tuner. (AUCNP2000H).....**29.95**

**CNP2000K:** XM Mini-Tuner Passport Kit: Includes the XM Mini-Tuner and Home Docking Station (AUCNP2000K) .....**54.95**

**CNP2000C:** XM Mini Car Dock Tuner Box: Provides you with the missing link for your XM-ready car stereo. It gives you the power to fully control XM radio from your head unit. With the correct Smart Digital Adapter (sold separately), it is compatible with all XM-ready car stereos. Designed for easy installation, it includes a micro antenna that easily connects to the tuner and attaches to your car wherever you like. (AUCNP2000C) .....**29.95**



### MyFi

## Personal XM Satellite Radio

The palm-sized MyFi is a personal XM satellite radio that can be taken with you anytime, anywhere – right out of the box. With a paid XM subscription, MyFi provides the personal freedom to experience over 150 digital XM channels virtually anywhere. And it comes with everything you need to enjoy XM anywhere—in the home, in the car, and on the go. It includes a rechargeable integrated battery pack, antenna, remote control, headphones, home kit and vehicle kit. MyFi also has the ability to store up to five hours of XM programming with the press of a button. Favorite music and programming is never missed and available for playback at any time.

- ◆ Large, illuminated six-line LCD display with personal stock ticker, sports score ticker, clock, alarm & more.
- ◆ Integrated, rechargeable lithium-ion battery provides 5 hours for travel or play.
- ◆ MyFi can wirelessly transmit to any FM radio speaker system, car, home or portable.
- ◆ Time-shifting "Memory Mode" capable of storing up to five hours of XM programming with no computer downloading or list management.
- ◆ Up to thirty channel presets
- ◆ Measures 1.2 x 2.8 x 4.5" (WxHxD), weighs 7.2 oz. with battery



- ◆ Includes everything you need in one package for car, home, and on-the-go.

## SKYFi<sup>3</sup> Micro SD Compatible MP3 Satellite Radio

The latest in a line of best-selling line of plug-and-play satellite radios, SKYFi<sup>3</sup> features a new, sleek design that is 65% smaller than its predecessor. SKYFi<sup>3</sup> is optimized for the vehicle, where the majority of listening occurs, yet is completely portable for either stored XM programming or MP3 enjoyment. Its large, class-leading 2.8-inch display can be oriented horizontally or vertically in the supplied low-profile car dock. It features a 30 minute pause-replay, as well as the ability to record up to 10 hours of XM content and an unlimited number of MP3 or WMA files on optional micro SD cards. You can even combine XM music with your own MP3s to create custom playlists. So when you leave your vehicle, take all of your music with you for up to five hours of listening enjoyment on a single charge.



- ◆ 30 minute pause-replay feature continuously and automatically saves the last 30 minutes of music, sports, comedy or talk – regardless of whether you change channels.
- ◆ Store up to 10 hours of XM programming on its internal memory. Recordings can be started anytime during the live listening mode or by using the scheduled recording feature.
- ◆ Portable-playback mode with internal 5-hour rechargeable battery
- ◆ Artist and Tune select automatically find favorite artists and songs on any XM channel. Plus, a Stock Ticker to track stock quotes.
- ◆ Blend MP3 and WMA recordings on removable microSD cards. You can store about 500 songs on a 2GB card.
- ◆ Low-profile car dock allows for horizontal and vertical mounting options. Also has an auxiliary line input.
- ◆ Orientation flexibility, bright 2.8-inch display screen and easy access to direct channel and preset-favorites offer improved readability and control for safer operation while driving.
- ◆ Includes receiver, cigarette lighter adapter, car dock, ear buds, mini-micro antenna, mounting accessories, remote control.
- ◆ Optional Live Wearable Kits use comfortably-thin stereo audio headsets with a low-profile XM antenna built-in to the headband that connect to SKYFi<sup>3</sup>'s multi-pin connector. A sleek form-fitting case offering additional protection and convenience is also included.
- ◆ Standard kit (SA10252) offers live XM for 90 minutes with power from the internal battery.
- ◆ Premium kit (SA10228) provides 7 hours in "live XM" mode and 40 hours in stored music mode with an external rechargeable battery.
- ◆ Optional SKYFi<sup>3</sup> Home Kit (SA10226) lets you enjoy XM at the home or office

## ROADY XT

### XM Satellite Radio Receiver

The smallest and lightest XM satellite radio on the market (3.7 x 2.2 x 0.6"), the plug-and-play Rody XT comes with everything you need to enjoy more than 170 commercial-free channels in your car. Easy to install, you simply dock it on your dash, where it uses its built-in FM transmitter to "broadcast" the XM signal over your vehicle's FM radio, on any unused FM frequency.

Rody XT displays the channel name, artist name, and song title for each XM channel on the bright, high-contrast screen, which offers seven vivid backlit colors (seven display colors is also a great way to match its appearance to your car's interior decor). Program 30 channels as presets so you can get to your favorites quickly. Other features include TuneSelect, which save up to 20 song titles or artist names and then alerts you when they are playing on a specific channel. Meanwhile, customizable sports ticker uns through the latest scores and schedules for both college and the pros, while a stock tickers keeps track of up to 20 stocks at once.



#### XM Rody XT Receiver Kit:

Includes teh Rody XT receiver, magnetic-mounted XM micro antenna, cassette adapter, universal mounting bracket, 5v power adapter and three interchangeable face plates

(DESA10175) .....**59.95**

#### Rody XT Home Kit:

Turns any home stereo into an XM radio. Includes remote, home stand, home antenna , power Adaptor, RCA cable.

(DESA10175) .....**59.95**

#### Rody XT InstallationCar Kit:

While the Rody XT comes with its own car kit, sometimes another one is needed for a second car. Comes with antenna, vehicle cradle, dash mount, cassette adapter, power adapter, and remote control (DECKRXT) .....**49.00**

### SA10201

#### Portable Boombox for Rody XT



Boom box containing a pair of high-quality speakers and docking station for the Rody XT, the Delphi SA10201 lets you take the music or game with you and share it with everyone. Includes volume, bass, and treble controls, and a 20' cable allows you to position the antenna for optimum reception. Powered by 6 "D" cell batteries or the included compact cube AC adaptor.

- Two dual cone speakers for maximum bass
- External mini headphone jack
- Integrated carrying handle
- Integrated detachable hi-gain antenna with 20' cable.
- Headphone jack
- 18¾ x 7 x 5¾" (WHD), it weighs 8.6 lbs.

### SA10205 CD Audio System for Rody XT

Free your XM satellite radio from your car or home stereo with this unique, portable all-in-one boombox system. In addition to acting as a dock to the Rody XT radio receiver, the boombox offers a built-in CD/MP3 player and AM/FM radio. A stylish music machine, it is powered either via supplied AC adaptor or 6 'D' batteries. It features two 2.3 watt stereo speakers with bass boost and an antenna with a 10' cord (which is required for receiving the XM radio signal).



- ◆ Between the speakers is the audio engine. Just rotate this center component 180° to access the XM radio dock on one side, or CD player and AM/FM radio on the other.
- ◆ Two high-quality dual cone speakers
- ◆ Two airports provide maximum bass response
- ◆ Plays MP3 formatted CD-R/RW discs
- ◆ The CD/MP3 player offers random, programmed (30 tracks), and repeat play. The LCD will display song title, artist name, and folder number during MP3 playback.
- ◆ Integrated remote control
- ◆ The AM/FM radio has a telescoping antenna, and it features 30 AM/FM presets
- ◆ Powered by supplied A/C adaptor or 6 "D" cell batteries stored in the lower tube for portability
- ◆ Alarm/sleep function for CD/MP3/AM/FM
- ◆ Headphone jack (can also serve as line output jack)
- ◆ Constructed from durable ABS plastic; has a flip-up carrying handle with rubber insert



### AIRWARE

## Portable XM Satellite Radio

*AirWare is a compact hand-held receiver that can receive XM Radio broadcasts including over 170 channels of music, sports, talk and news (XM Satellite Radio subscription required). Small and lightweight, AirWare is designed to go anywhere. It comes equipped with a home, car and personal kit, making it simple to adapt to your listening environment in the living room, office, in the car or the gym. The AirWare also features 128MB of memory that can store up to five hours of XM broadcasts for playback during times when reception isn't accessible, such as in tunnels or on subways.*

### FEATURES

- ◆ Only 7.2 oz., AirWare features an integrated XM antenna and receiver, making it the ultimate audio entertainment companion for users on the go. Also includes ear bud headphones and a belt clip.
- ◆ AirWare quickly and easily becomes part of the home entertainment center. Equipped with a home antenna, cradle, RCA cables and a wireless remote control, the unit can be integrated via connection through RCA inputs or FM modulation.
- ◆ Integration in the car is just as simple as at home. Includes everything you need to listen to XM transmission through FM modulation or via cassette adapter.
- ◆ Designed for easy control and quick access, AirWare features numerical keys for direct channel access and a scroll wheel. Store up to 30 of your favorite channels on AirWare's presets and you'll be able to see channel information, artist and song names on the 2.5" LCD display.
- ◆ Connectivity to over 150 XM channels coast to coast
- ◆ 30 station presets for quick access to your favorite channels
- ◆ Built-in Memory records and stores up to five hours of broadcasts
- ◆ Built-in FM transmitter allows you to play XM signals from AirWare through any car stereo, home stereo or boombox
- ◆ LCD monitor displays station information, traffic reports, stock prices, sports scores and InfoExtras
- ◆ Numeric keypad and scroll wheel for easy navigation
- ◆ Rechargeable battery provides up to five hours of non-stop play on a single charge



### In the Box

- ◆ Includes everything you need for on the car, in home and on the go.
- For on the go, it includes stereo headphones, rechargeable battery, protective case and belt clip, so you can listen to XM Satellite Radio anywhere.
- To listen at home, it includes a docking station, antenna, RCA cables, wireless remote and AC adapter for listening at home through your home stereo.
- To listen in the car, it includes car docking station, antenna, cassette adapter, swivel, flush and vent mounts and 12v DC power converter for listening through your car stereo system.

### INNO

## Portable XM Satellite Receiver with MP3

*Small in size, big on features, Inno is the first satellite radio that plays MP3s and WMAs. Now you can select and record from over 170 crystal-clear channels of live XM radio or play your own MP3/WMA mix. Anytime you want, at home or on the road, hear talk radio, college sports, Major League Baseball, NASCAR and any kind of music you choose.*



- ◆ Record your favorite XM channels at home or in the car (no PC required). Record not only music, but also sports, talk shows, and more
- ◆ Mix recorded XM with your MP3s and WMAs and create your own unique and original playlists. Manage playlists and files without computers or internet
- ◆ Hear a great tune, tag it and purchase it online with XM + Napster
- ◆ Includes everything you need for home and portable use (XM subscription required): Remote control, home dock, home antenna, home AC power adapter, travel adapter, RCA and USB cables, belt clip, ear buds and rechargeable battery

GEX-INNO1 XM2go (PIGEXINNO1) ..... **CALL**

## XRt12 Reference Tuner

Take XM's commercial-free music and premier talk content to the next level. Now you can enjoy XM programming in your home from a component-style tuner that delivers 100% of XM's potential sound quality. A high performance XM satellite radio component tuner for use with existing premium home audio systems, Polk Audio's XRt12 (XM Reference Tuner 12) is the performance reference standard for XM tuners. Now you can stop having to take your plug 'n' play XM tuner out of the car to hook it up to a home adapter. Set it up once and the XRt12 is ready to serve up true high fidelity XM programming in your home. And, it has a component-standard 17" wide chassis that will look right at home among your other premium audio components.

Because the XRt12 has a video output you can view all of the standard XM information—channel number, name, artist name and song title are right there on your TV screen in all their big, easy-to-read-from-across-the-room glory. No more squinting and running up to the teeny weeny little display to see who is performing. And when you hear something new and cool and you want to remember the artist and song you don't even have to find pen and paper—just hit the Memory button on the front panel and the XRt12 will record up to 10 records of channel, artist and song data for later retrieval.



### FEATURES

- ◆ Audiophile-grade Burr-Brown D/A converter chip ensures that even analog connections will result in superior sound quality. The analog gain stage is robust, providing more than enough output to deliver a full volume, low noise signal to any amplifier or receiver.
- ◆ Rear panel RS-232 port enables integration into whole-house music distribution systems such as Crestron and NetStreams. This allows you to plug it right into the system for XM radio throughout the house. You'll be able to control the XRt12 from any station on the system and display channel, artist and song data on any control screen in the network.
- ◆ RCA analog stereo outputs for connection to ANY stereo receiver or amplifier, plus optical and coaxial digital outputs for connection to surround receivers and processors—when XM goes multi-channel, you'll be ready!
- ◆ Built-in signal strength meter helps you position your antenna for perfect reception
- ◆ Command and control functions are handled by large, easy to see and use front panel buttons and a four-line blue LCD display panel.
- ◆ Control features include menu selection, category scan, memory, channel scan, display brightness control, 20 channel presets for quick and easy switching to your favorite channels and more.
- ◆ Preview what channels are available and what is playing before switching from the channel you're listening to.
- ◆ Composite video output permits the tuner to display Channel, Artist and Song Title on a TV/monitor for easy viewing at a distance.
- ◆ The Display control lets you enlarge the text on the display for easy viewing from a distance when your tuner is not hooked up to a television.
- ◆ A menu-accessible three-stage volume control allows you to match the tuner's output to that of other sources in the system to avoid large volume swings when switching from source to source.
- ◆ You can set the XRt12 to automatically shut off if a button is not pressed in 30, 60 or 90 minutes
- ◆ Connect the XRt12 to an audio receiver or amp with a 12v trigger output, and you can have the receiver turn the XRt12 on and off
- ◆ Includes full-function remote control that duplicates the front panel controls plus adds numeric keys for direct channel access.
- ◆ Also includes a high gain XM antenna with 20' cable (an optional 50' extension is also available), a digital optical cable and analog A/V cable.





### NeXus 25 • NeXus 50

## XM/MP3 Digital Audio Players

*For the first time ever, you can listen to live satellite radio (when connected to a home docking station or car dock) and play MP3s on a single, wearable device. Samsung's NeXus players can store XM content, MP3s and WMAs for portable listening, fundamentally change the way people listen to music. Play all of your favorite songs in your MP3 collection, or listen to live XM Satellite Radio which introduces you to new artists and old favorites from all kinds of music genres, plus live sports, breaking news, stand-up comedy, and much, much more. The NeXus 25 player (512MB) stores up to 25 hours of XM programming, while the NeXus 50 (1 GB) stores up to 50 hours.*

- ◆ Incredibly compact, they weigh 4.4 ounces and measure just 3.4 x 1.8 x 0.6" (HxWxD)
- ◆ Listen to live XM Satellite Radio when docked in a home or car docking station.
- ◆ They include XM mini tuner cartridge, which delivers XM programming to the players via the home docking station.
- ◆ They come with battery, earbuds, remote control, Home Dock/Cradle, home XM antenna, AC adapter, RCA audio and USB cables, and a carrying case/holster.

*Consumers who love their MP3 players and satellite radio can now enjoy the best of both worlds with XM Satellite Radio and Samsung's three portable audio players. Combining the content and capabilities of XM radio with the portability and high quality of an MP3 player, Samsung has created the ultimate digital music experience — at home and on-the-go.*

- ◆ XM + Napster feature lets you bookmark the names of songs heard on XM, connect the player to a PC and purchase the bookmarked tracks instantly from the XM + Napster online service. (You can also subscribe to Napster and have access to their extensive song library). They are also compatible with other PlaysForSure music services.
- ◆ Memory storage for XM content, MP3s/WMA's for portable listening
- ◆ Schedule recordings so you can time-shift your favorite program if you are unable to listen because of work or sleep schedules. Memory buffer even lets you start recording a song or program up to 45 seconds after it's started and still capture it in its entirety!
- ◆ Easy-to-use interface helps you save and delete content, create personal playlists, and find and play back their favorite songs.
- ◆ They include software to copy MP3 and WMA files and to rip CDs
- ◆ Store XM content by song, by channel or by scheduled session.
- ◆ Category list for saving and accessing favorite channels.
- ◆ Create unique playlists mixing XM content with your personal music
- ◆ Rechargeable battery automatically charges when the players are docked in the XM cradle, ensuring that your player will be fully charged after you've used it to listen to and record XM radio.

**NeXus 25 XM** - 512MB Capacity (SAYPX5X).....**Call**

**NeXus 50 XM** - 1 GB Capacity (SAYPX5Z) .....**Call**



## HELIX XM/MP3 Digital Audio Player

*The Helix steps up from the NeXus players by offering live XM reception for portable listening on the go, while storing MP3s, WMA files and XM content for playback anywhere, anytime. It also features a 1.7" TFT color display with customizable stock and sports tickers and storage capacity of up to 50 hours of XM programming.*

- ◆ Incredibly compact, Helix weighs 4.5 ounces and measure just 3.7x 2.2 x 0.6" (HxWxD)
- ◆ Live XM Satellite Radio on-the-go, in the car or at home.
- ◆ TuneSelect alerts you when songs or artists (up to 20) you've saved are playing on XM
- ◆ 99 channel presets
- ◆ Integrated, wireless FM transmitter for beam-ing XM to any FM radio frequency.
- ◆ Stocks and sports on a 1.7" TFT color display
- ◆ Includes Home Docking Station, earbud headphones (4' cord) with foam earbud pads, battery, remote control, home XM antenna, AC adapter with DC output cord, 21" travel power cable, RCA audio and USB cables, protective case.



**Helix XM Satellite Radio with MP3 Player**  
(SAYXM1).....**279.95**

### TAO TXM1020

## XM2go Portable Satellite Radio Receiver

150 channels of music, sports, news, talk, weather and more beamed from space to your hand, wherever you happen to be. The TAO TXM1020 uses satellite radio technology to give you access to a world of fresh new content, even in the remotest of places. Shockproof casing and easy navigation keeps the content coming during any outdoor activity, whether it's listening to alternative hits deep in the woods, or catching every major league baseball game out on the boat. Anything, anytime, anywhere. The TAO XM2go makes the world revolve around you for a change.

- ◆ Featuring a compact and rugged look, the Tao XM2go is designed specifically for those who enjoy being on the move. Has a built-in antenna, five hour rechargeable battery and more than 150 channels of XM radio available wherever and whenever it is wanted (with paid subscription).
- ◆ Record up to five hours of programming in memory mode. You can record wirelessly at the press of a button or program a time in the future, ensuring every show is captured and time on airplanes is still entertaining.
- ◆ Channel preset function makes it easy to quickly navigate to your favorite channels.
- ◆ The 30 channel preset memory, divided into three 10-channel groups, allows you to organize your favorites any way you want.
- ◆ Channel preview function lets you use the tuning control dial to preview content playing on other channels without having to tune away from your current channel.
- ◆ Circular control button controls volume and playback, while a numeric keypad lets you input stations directly.
- ◆ At just under 3" wide and 4.5" high, the TXM1020's palm-friendly size makes it great for use as a belt-mounted radio.



- ◆ The backlit LCD display is large enough to display the wealth of information that comes with XM radio service: Song and program titles, artist name, a playback progress bar.
- ◆ Includes earbuds, a rechargeable battery that offers five hours of battery life, belt clip that doubles as a table stand, vehicle docking station, magnetic roof- or hood-mount antenna, and more to connect in your home.

## INMOTIONS iMX2

## Portable Audio System for Portable XM Receivers

Love your car or home satellite radio set-up, and don't want to leave it? Then don't. Built for XM2go satellite radio receivers, the rugged, shock-resistant inMotion iMX2 system lets you play your Delphi MyFi, Pioneer Airware, or Tao receiver everywhere you go – without headphones. The inMotion iMX2 gives you the range and the rich sound your satellite radio deserves.

- ◆ Compact, lightweight amplified extension of your XM2go receiver, the inMotion iMX2 replaces headphone listening and delivers high quality, crystal-clear sound just about anywhere you want to listen to music.
- ◆ Automatically recharges your XM2go receiver when plugged in and docked.
- ◆ Advanced digital amplifier for maximum power and more than 24 hours of operation on 4 AA batteries (not included).
- ◆ Superior MaxxBass technology for quality bass without a subwoofer.
- ◆ Compact design folds to close for convenient mobility.
- ◆ Weighs only 15 ounces.
- ◆ Input jack for second device connection, including CD & DVD players.
- ◆ Includes home antenna cable adapter (XM Radio home antenna not included), 3.5 mm stereo cable (for secondary input) and a protective carrying case











# Section 2

## Portable Entertainment

### PORTABLE AUDIO & VIDEO

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.



For Section 2, Portable Entertainment,  
use Quick Dial #: 94



## iPOD NANO (2ND GENERATION)

### 2-, 4- and 8GB Pencil-Thin Digital Music/Photo Players

*A thinner design. Five stylish colors. A brighter display. Up to 24 hours of battery life. Everything you loved about the original iPod nano but better. Available in three storage sizes 2GB (500 songs), 4GB (1,000 songs) and 8GB (2,000 songs), the pencil-thin iPod nano packs the entire iPod experience into an impossibly small design. How small? At 0.26" from front to back, the iPod nano is about as deep as six stacked credit cards. Impossible? Pick it up and hold it in your hand. Take in the brilliant color display— 40% brighter than the original, run your thumb around the Click Wheel. Put on the earbuds and turn up your music. 8GB of skip-free storage on a featherweight iPod means you can wear almost five days' worth of music around your neck. Or run with 2,000 songs on your arm. And with up to 24 hours of battery life, the hits just keep on coming. Album art pops and slideshows stun on the iPod nano's dazzling display. Possibly the world's coolest photo album, iPod nano holds up to 25,000 snapshots. It also carries your podcasts and audiobooks and syncs seamlessly with iTunes. Click Wheel puts music under your thumb (FF, REW, Play, pause or access menus). Use the touch-sensitive surface to control volume or browse music. Do it all without looking. Add accessories via the Dock connector and headphone jack and your music will always keep up with you — at home, on the go, even in your car.*



**iPod nano 2GB in Silver (APIPODN22S).....CALL**      **iPod nano 8GB in Black (APIPODN28B) .....CALL**  
**iPod nano 4GB in Blue (APIPODN24BL), Green (APIPODN24G), Pink (APIPODN24P), Silver (APIPODN24S).....CALL**



## iPod 30- and 80GB Ultra Slim Digital Music/Photo/Video Players

*Now that you can buy movies from the iTunes Store and sync them to your iPod, the whole world is your theater. Available in 30GB or 80GB super-slim versions, those movies fit comfortably next to TV shows, iPod games, podcasts, audiobooks, photo albums, and, of course, an entire library of music. How much can your pocket hold? That's up to you and your iPod. It holds up to 20,000 songs, up to 25,000 photos, and up to 100 hours of video — or any combination of each. So you can browse movies on the iTunes Store, download the ones you want, then sync it to your iPod. Same goes for TV episodes, new iPod games, 99¢ songs, best-selling audiobooks, and an entire universe of free podcasts. With all that music at your fingertips, you may never want to stop listening. Good thing the iPod can play up to 20 hours of*

*audio or over 6 hours of videos on a single battery charge. When it's time to recharge just plug it into your computer or a handy wall socket (via optional power adapter) and it fast-charges in as little as two hours.*

*Smaller than ever, the 30GB is 30% thinner than the previous 4th generation, and the 80GB is the same size as the 60GB model before it. Plus, they pack a 60% brighter, more vibrant display, so your album art, photos, and video are stunningly clear. A new interface lets you search your iPod using the patented Click Wheel. And if you're a fan of live albums, classical works, or anything that sounds best when it's continuous, iPod supports gapless playback that seamlessly transitions from one song to another.*

**iPod with Video 30GB in Black (APIPOD630B) .....CALL**      **iPod with Video 80GB in Black (APIPOD80B) .....CALL**  
**iPod with Video 30GB in White (APIPOD630W) .....CALL**      **iPod with Video 80GB in White (APIPOD80W) .....CALL**

## iPod / iPod nano

### Audio Support

- ◆ Designed to give you the best portable digital music, they deliver the highest sound quality from input to output. They support popular audio formats including MP3 (16 to 320 Kbps), MP3 VBR, Audible (formats 2, 3, and 4), Apple Lossless, AIFF, and WAV.
- ◆ They also support the AAC format (Mac-only), which features CD-quality audio in smaller file sizes than MP3, so you can fit even more songs on your iPod.
- ◆ In addition to the flash memory or hard drive, they have a memory cache buffer. Since it is solid state, there are no moving parts, so movement does not affect it. The memory pre-loads up to 25 minutes of music to the cache at a time, and they play the music from the cache to ensure completely skip-free playback

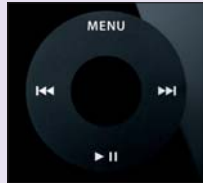
### Power

- ◆ iPod and iPod nano let you play your music for up to 20 and 24 hours (respectively) on a single battery charge. Plus, while you're on the move, they keep you aware of their charge level, and when it's time, they are quick to recharge.
- ◆ The iPod nano can be fast-charged to 80% capacity in 1½ hours and fully-charged in 3 hours. (2 hours and 4 hours for the iPod). They charge via USB or FireWire to your computer, or via AC wall outlet using the optional power adapter.

### Sync

- ◆ The iPod and iPod nano are designed for listening to digital music away from your computer, and one simple connection does it all. Simply connect them to your Mac or PC and sync files via the high-speed USB 2.0 interface with the supplied USB cable. (The iPod can also sync via FireWire 400). The result? Blazingly fast transfer speeds that let you load an album in just 5 seconds.
- ◆ Using the optional Docks makes charging and syncing easier than ever. An elegant, convenient home base for iPod or iPod nano on a desk, the optional iPod nano Dock and iPod Universal Dock provide syncing, charging and audio line out for connecting to powered speakers or a stereo system (and TV via optional iPod AV cable with the iPod Universal Dock).

### CLICK WHEEL



- ◆ They incorporate the touch-sensitive Click Wheel made famous by the iPod Mini. Without lifting your thumb from the wheel, you can use it to navigate your music on the 1.5" (176 x 132) or 2.5" (320 x 240-pixel) color LCD display. Spin the wheel to scroll effortlessly through dozens of playlists, hundreds of albums or thousands of songs and podcasts and start the music playing.
- ◆ Click Wheel puts music under your thumb. Click to fast-forward, rewind, play, pause or access menus. Use the touch-sensitive surface to control volume or browse music. You can do it all without looking.
- ◆ Or highlight photos. They hold up to 25,000 photos you can sync from your Mac or Windows PC via iTunes. (Optional accessories allow you to download digital images right from your digital camera or memory card to the iPod). The iPod displays 25 full-color thumbnails at a time in a 5x5 grid; the iPod nano displays 12 at a time in a 4x3 grid. Use the Click Wheel to scroll through photo thumbnails the same way you scroll through song titles. To see a photo full-screen, click the center button. You can even view photo slideshows, complete with music. Just select Slideshow settings and choose the time between slides, the transition effect and the music.

## iTunes 7

Open 24/7, the iTunes Store features 3.5 million songs, 65,000 free podcasts, 20,000 audiobooks, TV shows, movies and iPod games. Find, download, play, and sync in a fraction of the time it takes to drive to any superstore.

With songs, albums, and music videos from major and independent music labels, plus individual artists, the iTunes Store eliminates the hassle of subscription services and annoying ads. For just 99¢ each, you get high-quality AAC songs that won't disappear at the end of the month, or ever. What you buy is yours to keep. That's fair to you and fair to artists.

Every movie you buy from the iTunes Store downloads at near DVD-quality 640-by-480 resolution that looks great on both your computer and your iPod. The iTunes Store also features TV shows from nearly every major network and cable channel. For \$1.99, you can own the latest commercial-free episode of your favorite show one day after it airs.

Choose from popular games (iPod with Video only) such as Tetris, Mahjong, and PAC-MAN, or discover new games such as Zuma and Vortex. At \$4.99, each game offers hours of fun.

Every radio-style and video podcast on the iTunes Store is free. There are tens of thousands of podcasts to choose from and subscribe to, you're sure to find podcasts that pique your interest. Audiobooks on the iTunes Store range from fiction to mystery to biography — just about anything on the bestseller list and beyond.





## iPod / iPod NANO

### Conveniences

- ◆ Take your calendar and contacts with you. With support for Address Book and iCal on the Mac and Outlook or Outlook Express on the PC, plus industry-standard vCalendar and vCard files, iTunes syncs your calendars and contacts so you can access everything— names, addresses, phone numbers, email addresses— with a quick spin of the Click Wheel.
- ◆ You've got playlists. You've got to-do lists. And you can carry both with you on the iPod or iPod nano. The Notes Reader lets you take text-based information — such as news downloaded off the web, stock tips, your workout regimen, restaurant reviews, directions, even your shopping list — with you on your travels. Just transfer to-do lists to your iPod from your Mac or PC via the included USB 2.0 or optional FireWire cable.
- ◆ Want to doze to your favorite tunes? Sleep timer lets you fall asleep to music. And if you like to wake up to music or to the sound of an alarm clock, they are just as accommodating. You'll find settings for the alarm clock and sleep timer in the Extras menu.
- ◆ You'll also find four popular games (Music Quiz, Solitaire, Brick and Parachute) that you can play anywhere in the Extras menu.
- ◆ Have a particular set of songs you want to hear? Que up as many songs as you like in a playlist while away from your computer.
- ◆ Everyone's favorite option for mixing things up—Shuffle Songs, randomly plays the songs in your music library. You'll never guess what's coming up next, so you're always surprised by startling juxtapositions.
- ◆ When inspiration strikes, feel free to rate songs or create playlists right from the iPod or iPod nano. To create an On-the-Go Playlist, select a song, press and hold the center button until the song flashes. To rate a song as it plays, click the center button until you reach the ratings screen. Scroll the Click Wheel to choose a star rating and press the center button to save. Save multiple lists. Your On-the-Go Playlists and song ratings even sync back to your computer.
- ◆ Nifty World Clock lets you check the time, fall asleep to music and wake up to it, too. Open more than one clock to scroll between as many time zones as you choose. The clock faces even appear white or black to indicate day or night in different time zones.

### PODCASTING

Want to listen to your favorite radio shows and audio programs anytime? Just subscribe to the podcasts you want and iTunes takes care of the rest. Updates occur automatically. New episodes appear like magic. Podcasts sync to your iPod as soon as you dock it and listen to your favorite shows anywhere.

Find your favorites from the Podcast Directory on the iTunes Music Store (over 15,000 Podcasts and counting) — shows from big names such as ABC News, ESPN, KCRW, WGBH and more. Subscribe free and presto— iTunes automatically downloads each new episode as it becomes available. Yes, every podcast on the iTunes Music Store is free.

Browse podcasts in 20 categories — from arts and entertainment to politics to comedy — complete with descriptive summaries and the podcast equivalent of album art. Once you find a podcast that piques your interest, just give it a listen. Not just a sample, mind you. You can listen to the entire podcast before you decide to subscribe.

Customize the what, where and when of podcasts on iTunes. Check for new podcast episodes hourly, daily, weekly or manually using the slick Update button. Automatically download every episode or just the most recent ones. Keep all your episodes, delete them after you play them or keep a specific number based on release date. iTunes automatically checks for updates and downloads them according to your preferences.



*Customize menus, check capacity, change your language, change how the iPod or iPod nano sounds and more, all from the Settings menu. Click About to see how many songs are on stored and how much capacity you have left. Click Main Menu to select what items appear in your Main Menu. Or tweak the built-in EQ to suit your songs. Everything you need — from backlight timer to audiobook speed — appears in Settings.*

### AUDIO BOOKS



Check out the well-stocked library of best-selling audio-books — 11,000 titles and counting — on the iTunes Music Store. Want to learn to speak Spanish, German or Italian? Download the language lessons and learn them using your iPod. Listen to blockbuster novels, best-selling nonfiction and magazines. Enjoy nail-biting suspense, action-packed thrillers, gripping mysteries, side-splitting comedies, self-help books and more. With prices starting at just \$2.95 per title, it's easy to start building your own

library of audiobooks — a number of them available exclusively at the iTunes Music Store. Like the complete six-volume Harry Potter audiobook series for example.

- ◆ The store lets you listen to 90-second previews — high-quality 32 Kbps AAC files that have been optimized for spoken word content — as many times as you like.
- ◆ You can control the rate of speech when listening to audiobooks - speeding up or slowing down, as you desire. This gives more control to match the reading speed to factors like the listening environment and content.
- ◆ Both iTunes and iPod let you fast-forward or rewind through spoken content, and when you sync back and forth between your computer and iPod, each will keep track of where you last left off listening.

## iPod / iPod nano

- ◆ In addition to contacts and the World Clock, they offer additional software functionality, such as a "Screen Lock" and a stopwatch:
- Screen Lock lets you use the Click Wheel to choose a four-digit combination and protect your iPod /iPod nano from prying eyes.
- Use the built-in stopwatch to log your best run times.
- ◆ Customize menus, check capacity, change your language, change how your iPod or iPod nano sounds, and more, all from the Settings menu. Click to see how many songs are on your iPod and how much room you have left. Click Main Menu to select what items appear in your Main Menu. Tweak the built-in equalizer. Or set a maximum volume limit. Everything you need to personalize your iPod — from the backlight timer to clicker sound effects — appears in Settings.

### iPod (Only)

- ◆ Has a video output allowing photos and videos to be displayed on a TV or projector. (iPod nano can only display photos on its display). The iPod also supports the iPod Camera Connector or third-party solutions, so photos and videos can be transferred from a camcorder, digital camera or memory card. (The iPod nano only "loads" photos from a computer).
- ◆ If you meet with clients, attend lectures, conduct interviews or just like to capture your own voice memos, iPod does double duty as a voice recorder. Just pull out your ear buds and plug in an optional microphone. The files automatically sync to your iTunes library when you get back to your Mac, so you can easily listen to them.
- ◆ Download movies or TV shows from the iTunes Store, then sync them to your iPod to watch anywhere, anytime. The iPod's gorgeous display makes your movies pop. And every episode you buy from iTunes is optimized to look great on the crystal-clear, 320-by-240-pixel display. Watch up to 6.5 hours on a single charge— even longer if you reduce brightness using the brightness control.
- ◆ With up to 20,000 songs, you need an easy way to search and enjoy your collection. A brand-new, built-in search function lets you use the Click Wheel to type out the name of the song, artist, album, audiobook, or podcast you're looking for, and your iPod returns results instantly as you select letters.

### iPOD U2

Like no other, iPod U2 Special Edition stands out. Jet black, it bears a prominent red Apple Click Wheel, a full-color display and, on the flip side, the autographs of each U2 band member. It comes with an exclusive U2 poster and, of course, the signature white iPod earbuds. As an extra special treat, it includes an iTunes Music Store coupon you can use to get \$50 off your purchase of "The Complete U2." As unique as the iPod itself, this digital boxed set brings together an amazing 400 U2 tracks. Songs span the band's celebrated career. From "Boy" to "War" to "The Joshua Tree" to "Zooropa" to the new "How to Dismantle an Atomic Bomb". It includes every U2 album, more than 100 rare live cuts, remixes, covers, demos, and b-sides; and 40 previously unreleased tracks. The set also packs a digital booklet (PDF) containing album art, track listings, and band commentary.



Configurations	iPod Shuffle	iPod Nano	iPod
<b>Capacity</b>	1GB	2GB, 4GB, 8GB	30 GB, 80GB:
<b>Songs<sup>1</sup></b>	1GB: 240	2GB: 500; 4GB: 1000; 8GB: 2000	30 GB: 7500; 80GB: 20,000
<b>Photos<sup>2</sup></b>	—	25,000	25,000
<b>Videos<sup>3</sup></b>	—	—	30 GB: 40 hrs; 80GB: 100 hrs.
<b>Battery Life for Music Playback</b>	up to 12 hours	up to 24 hours	30 GB: up to 14 hours 80 GB: up to 20 hours
<b>Battery Life for Video Playback</b>	—	—	30 GB: up to 3.5 hours 80 GB: up to 6.5 hours
<b>Color Display</b>	—	1.5" (diagonal)	2.5" (diagonal)
<b>Connectivity</b>	USB through included Dock	USB through Dock connector	USB through Dock connector; composite video (with optional AV cable) and audio through headphone jack or line out (with optional iPod Universal Dock)
<b>Size (LWD)</b>	1.62 x 1.07 x 0.41"	3.5 x 1.6 x 0.26"	(30GB) 4.1 x 2.4 x 0.43" (80GB) 4.1 x 2.4 x 0.55"
<b>Weight</b>	0.55 oz.	1.41 oz.	30 GB: 4.8 oz; 80GB: 5.5 oz.

1. Song capacity is based on 128 kbps bit rate, 4 minutes per song; actual capacity varies by content. 2. Photo capacity is based on iPod-viewable photos transferred from iTunes. 3. Video capacity based on H.264 1.5-Mbps video at 640-by-480 resolution combined with 128-Kbps audio; actual capacity varies by content.



### iPOD SHUFFLE

Just 1.62" and about half an ounce, the iPod shuffle is the world's smallest digital music player. Play up to 240 songs for up to 12 hours on your sleeve. Or your lapel. Or your belt. Clip it to your coin pocket. Clip it to your bag. No matter where you clip your skip-free iPod shuffle, you'll have instant access to music. And iPod shuffle's anodized aluminum enclosure goes with absolutely everything. Put it on, turn it up, and turn some heads. When it's time to sync, plug the included dock into your Mac or PC's USB port and transfer your music from iTunes just by docking iPod shuffle.



### iPOD & IPOD NANO ACCESSORIES

#### iPod AV Cable (APCAVIPV)

Provides composite video and audio output for viewing photo slide shows with music on a TV. You can also hook the AV Cable to your stereo or powered speakers for a room-filling audio experience. Works with any iPod with a color display and iPod with video .....**19.95**

#### iPod Dock Connector to USB 2.0 Cable (APCAVIPV)

Replacement. Use this cable for charging and syncing your iPod, iPod nano or iPod Mini to your Mac or Windows PC. Supports either USB 1.1 or 2.0 .....**24.95**

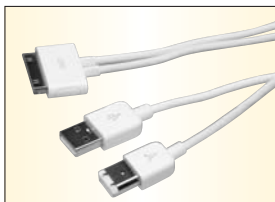
#### iPod Dock Connector to FireWire Cable (APDCFWCIP)

Use this cable for charging and syncing your iPod over FireWire. Compatible with iPods that have a dock connector, except iPod nano and iPod with video. Firewire offers 400mbps throughput for quick transfer of your music and data to iPod.....**18.95**

#### iPod Dock Connector to FireWire and USB 2.0 Cable

Use this cable for charging and syncing your iPod to your Mac or Windows PC. Connect the FireWire

cable up to the iPod power adapter to charge while syncing. (APDCFUCIP) .....**19.00**



#### iPod In-Ear Headphones (APIEHPIV)

The iPod In-Ear Headphones have great sound quality and enhanced bass response, have a and come with three different sized caps to ensure a comfortable and secure fit. Compatible with all iPods.....**38.95**



#### iPod Dock (APDIPQ)

The iPod Dock makes charging, syncing, and watching photo slideshows on your TV easier than ever. A convenient and elegant home base for iPod, the dock provides charging and syncing via FireWire or USB 2.0. This Dock also has an audio output and an S-Video connector for enhanced clarity when viewing photo slide shows on a TV .....**39.00**

#### iPod nano Dock (2nd Gen) (APDIPN2)

iPod nano Dock is an elegant home base for charging and syncing with a computer or for connecting iPod nano to a home audio system. Like all iPod Docks, it enables quick connectivity if you have a desktop computer without an easily accessible USB 2.0 port. No more reaching behind the computer to plug it in — just place iPod nano in the dock and it's ready to sync with iTunes and charge its battery. And you can plug a stereo mini cable to its line-out port and enjoy a clean, direct connection to a stereo or powered speakers .....**29.00**

#### iPod shuffle Dock (2nd Gen) (APDIPS2)

The iPod shuffle Dock is an elegant home base for charging and syncing with your computer. Simply plug the dock into the USB port on your computer or the optional iPod USB Power Adapter to get started .....**29.00**

#### iPod Camera Connector (APCCIP)

Provides a fast, easy way to transfer images from a digital camera to the iPod. Simply plug the connector into the iPod dock connector, plug in your camera's USB cable and watch your images make their way to the iPod .....**29.00**



#### iPod Remote & Earphones (APREPIQ)

Listening to your iPod on the go is even more convenient with this wired remote and high-quality earphones set. Compatible with all iPod models except the iPod shuffle.

- ◆ The earbud-style headphones rely on Neodymium transducers, a rare earth magnet that significantly enhances frequency response and overall sound quality - in fact, five times as powerful as other headphones that use aluminum, cobalt, or ceramic drivers.
- ◆ The wired remote lets you fast forward, rewind, play/pause, and control the volume with four simple buttons. The Hold switch allows you to lock your iPod remote so buttons can't be pressed accidentally. Clip the remote to your lapel, shirt, or collar for easy access.

**iPod Remote & Earphone .....38.95**



## iPod & iPod NANO ACCESSORIES

### iPod FireWire Power Adapter (APIPAQ)

The FireWire based adapter allows you to charge your iPod when not connected to a computer. Just plug the adapter into a wall outlet and connect either a 6-6 pin FireWire cable (iPods without dock connectors) or an iPod Dock connector to FireWire cable (iPods with dock connectors) to your iPod for recharging. Ideal for home, office or travel .....**29.95**



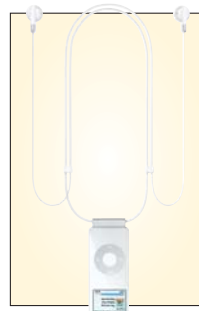
### iPod USB Power Adapter (APIPAU)

Use this compact, convenient USB-based adapter to charge any model iPod at home, on the road, or whenever your iPod isn't connected to a computer. Simply plug the adapter into a wall outlet and connect to your iPod for recharging. Its universal design means that it can work around the world, with the help of the optional Apple World Travel Adapter Kit .....**29.00**



### World Travel Adapter Kit (APWTAKIP)

For the world traveler, this is the perfect kit to ensure power connectivity in most countries you may travel to. Consisting of six power adapter AC plugs designed to fit the iPod USB and FireWire Power Adapters, it lets you charge the iPod from AC outlets in North America, Japan, China, UK, Europe, Korea, Australia, and Hong Kong .....**38.95**



### iPod AV Connection Kit

Bring your music, photo and video library into your living room. This kit includes everything you need to connect your iPod to your stereo, powered speakers or television so you can share your favorite tunes, snapshots and movies with friends and family. Control everything from across the room while keeping your iPod charged up at all times. Compatible with all iPod models with Dock connector. Here's what you get:



**iPod AV Cable:** On one end, the cable connects to the headphone port of the iPod or the line-out port on the iPod Universal Dock. On the other end, it connects to the left/right stereo input jacks on a stereo, powered speakers or TV and the composite video input on a TV or monitor.

**Universal Dock:** The iPod Universal Dock serves as a convenient and elegant home base. It features an infrared port for the Apple Remote. And it works with all iPod models that have a dock connector through the use of interchangeable inserts called Dock Adapters.

**Dock Adapters:** These adapters snap into the Universal Dock to provide a snug fit for any iPod with a Dock connector. This package includes adapters for the iPod mini; iPod with click wheel (20GB, 40GB/U2 Edition); iPod with color display (20GB/30GB/U2 Edition, 40GB/60GB). New iPods include adapters. Other adapters are available separately.

**Apple Remote:** Combines with the Universal Dock to let you experience your iPod from across the room. When used with the iPod, it offers play/pause, volume control and forward/back buttons. (Note: Menu button is inactive when used to control iPod.)

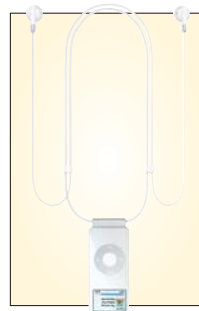
**USB Power Adapter:** Use this convenient USB based adapter to charge your iPod. Simply plug the adapter into a wall outlet and connect to your iPod for recharging.

**Dock Connector to USB cable:** Connects to the Power Adapter. Delivers a continuous charge.

**iPod AV Connection Kit (APAVCKIP) .....99.00**

### iPod nano Lanyard Headphone (2nd Gen) (APLHPIP2)

Turn your iPod nano into a stunning piece of wearable, musical art. The iPod nano is so small, it can fit just about anywhere. And it's so light, it can hang just about anywhere, too — including around your neck. Its ingenious built-in earbuds conquer clutter by integrating the audio signal with the lanyard itself, so you get a streamlined look without all the extra wire. Just plug the lanyard into the dock connector, put it around your neck and you're off. These headphones feature a new Apple design for superior comfort, fit, and sound quality.....**39.00**



### AirPort Express Base Station with AirTunes

AirPort Express with AirTunes is an incredible wireless product that allows you to play iTunes music over your wireless network to your home stereo or powered speakers. It also allows you to share both a broadband Internet connection for up to 10 users and a USB printer. If you already have wireless at home, powered by an AirPort Express or AirPort Extreme Base Station, you can easily extend the range of your wireless network by connecting a second AirPort Express to it. AirPort Express has a small unique design made for life on the go. There are no separate power supplies or cables required, making it easy and convenient to take with you. AirPort Express is also designed to fully support both Mac and PC users.

**AirPort Express Base Station with AirTunes (APAE) .....128.95**





## iPod & iPod nano ACCESSORIES

### AppleCare Protection Plan for iPod

Extend your Apple-certified hardware coverage and toll-free award-winning technical telephone support for up to two years.

- ◆ Provides expert support for both Mac and Windows users
  - ◆ Covers iPod and accessories (iPod battery and iPod earphones)
  - ◆ Supports iTunes and connection with iPod
  - ◆ Guarantees genuine Apple replacement parts
  - ◆ Permits transfer of the plan between owners
- APACIP .....**58.95**



### Apple Remote Control for iPod (APRIPV)



If you connect your iPod to a home stereo, powered speakers or TV set, the Apple Remote lets you experience your songs, slideshows and more from across the room. Just plug your iPod into the Universal Dock and choose a playlist, slideshow or video. Then, sit back, relax and enjoy. Ready to move on to the next song? No need to get up from

your sofa—just press the forward button on the Apple Remote. Phone ringing? Just click pause, then pick up where you left off. Offers play/pause, volume control and forward/back buttons.....**29.00**

### Universal Dock Adapters

Use a Dock Adapter to enable your iPod to fit the iPod Universal Dock and other products that use the Universal Dock system. Each package includes three Dock Adapters



- For iPod 30GB Video (APUDAIP3Y) .....**9.99**  
For iPod 60GB Video (APUDAIP3Z) .....**9.99**

### iPod Hi-Fi Speaker System (APHIFIIP)

Fill your home with sound, not stereo components. This elegant speaker system is designed to seamlessly integrate with your iPod. Simply slide your iPod into the built-in Universal Dock to turn on and tune in to digital music as you've never heard it before. From pumping bass to bright treble, the iPod Hi-Fi delivers natural, room-filling sound. Close your eyes and you'd think you were listening to a huge stack of speakers. But the iPod Hi-Fi measures just 17" x 6.6" x 6.9". As versatile as it is compact, the iPod Hi-Fi incorporates thoughtful touches that make playing your music pure pleasure. Use the included Apple Remote to control music playback from anywhere in the room. Charge your iPod through the iPod Hi-Fi dock while you play music. No need to find a place to hide an unsightly power brick, as all power components are housed internally. Or take your show on the road courtesy of D-cell battery power. All that makes iPod Hi-Fi pretty extraordinary. Just like iPod .....**309.95**



### Nike + iPod Sport Kit (APNSK)

Transform your iPod nano into a personal workout coach. Simply place the wireless sensor inside the built-in pocket beneath the insole of your Nike + shoe, and plug the receiver into the Dock connector on your iPod nano. As your run or walk, the sensor sends information to your iPod nano, tracking your time, distance, pace, and calories burned. If you choose, real-time, spoken feedback can alert you to milestones throughout your workout. You can also sync your iPod nano to a Mac or PC and transfer your workout data to iTunes and nikeplus.com, to evaluate your performance history, set goals, and even challenge other runners to a virtual race.....**28.95**

### iPod Radio Remote (APRRIP)

A convenient wired remote that allows you to listen to FM radio on your iPod and control slideshow, video and music playback — adjust volume, skip forward/back within a playlist — plus switch between radio stations and turn the radio on or off, even if your iPod is in your pocket or backpack. You also get a set of earphones with a shorter cable that's a perfect fit for the remote. Clip the remote to your lapel, shirt or collar for easy access, and activate the hold switch to eliminate unwanted button presses. Compatible with iPod nano and iPod with video.....**49.95**

### iPod nano Armband - Grey (APABIPNG)

Exercise your right to a great soundtrack with the ultimate workout duo: 100 percent skip-free iPod nano (1st and 2nd Gen) and a flexible, lightweight armband. Simply wrap the band around your arm or wrist and secure it with the adjustable fasteners. The armband lets you adjust volume, play songs and select playlists on the go .....**29.00**

### Leather Cases for iPod

Protect your iPod from dust and scratches with Apple's hand-crafted Leather Case. Made from fine Italian leather with an extremely soft and durable microfiber lining, it ensures a snug, secure fit for your iPod. And when you are ready to use it again, a gentle tug of an ingenious black ribbon will gracefully slide your iPod out. For iPod with Video 30GB (APCLIPV30), iPod with Video 60GB (APCLIPV60), and iPod nano (APCLIPN).....**89.95**



**Kickstand Case for iPod video** (BECKSIPV)

Offering a snug fit with premier-quality leather construction, the innovative Kickstand Case protects your iPod with video (30GB, 60GB, 80GB) as you take it with you on the move. It features an integrated stand feature so you can easily view and select songs while seated at a desk or table. Protects with durable, plastic screen cover and provides quick, simple access with detachable carabiner clip.....**14.95**

**Flip Case for iPod video**

This case offers a snug fit with fine-quality leather crafting to protect your iPod with video (30GB, 60GB, 80GB) as you take it with you. Encloses your iPod completely and protects it with durable, plastic screen cover. Provides easy earbud access and storage with built-in cord management. Available in Black (BEFCIPVB) or White (BEFCIPVW).....**29.95**

**Sports Sleeve for iPod video and iPod nano**

Protects 1st and 2nd generation iPod nano's and iPods with video. It features a snug extra layer of rugged silicon that keeps your iPod safe on the road. It secures your iPod with durable silicon while allowing easy, hands-free carrying with the sports-sleeve feature. Available in Black or White color.

**For 30GB iPod video:** Black (F8Z081); or White (F8Z081-WHT) ..**14.99**

**For 60GB iPod video:** Black (F8Z080); or White (F8Z080-WHT) .**14.99**

**For iPod nano:** Black (F8Z060); or White (F8Z060-WHT).....**14.99**

**Carabiner Case for iPod nano**

Innovative cases for both the 1st and 2nd generation iPod nano, these cases offer a snug fit with premier fine-grain leather construction for protection. Carabiner clip for convenient positioning and hands-free carrying. Easy accessibility to all ports. Lifetime warranty. Available in Black (BECCIPNB), White (BECCIPNW), Blue (F8Z057B) and Pink (BECCIPNP).....**12.95**

**Flip Case for iPod nano**

This case helps you get the most from your 1st or 2nd generation iPod nano. Features a snug fit with premier quality leather construction. Secures the iPod nano in a variety of ways with a multi-mount clip and hook. Built-in cable management ensures easy access and quick storage-when you need it. Easy access to all ports. Available in Black (BECLFIPN), White (F8Z059W), Blue (F8Z059B) and Pink (F8Z059P) .....**19.95**

**Folio Case for iPod nano**

This case helps you get the most from your 1st or 2nd generation iPod nano. Features a snug fit with premier quality leather construction. Positions easily and delivers hands-free wear with versatile ratcheting belt clip. A lanyard strap keeps the iPod nano securely around your wrist. Easy access to all ports. Lifetime warranty. Available in Black (BEFCIPNB), White (BEFCIPNW), Blue (BEFCIPNBL) and Pink (BEFCIPNP) .....**12.95**

**iPod Accessories****Accessories for iPod shuffle****Classic Leather Cases**

These classic cases combine stylish protection with fine-grain leather construction. Each case is sewn with precision and includes openings to all the controls and ports (and quick access to the USB port), so your iPod shuffle remains fully usable at all times. You can further customize your look by clipping your own lanyard to the attached D-ring.



**Classic Leather Case 3-Pack** (F8Z017)

Black, White, and Red colors.....**19.99**

**Classic Leather Case 3-Pack** (F8Z0403)

Green, Orange, and Pink colors .....**19.99**

**Sports Jacket Cases**

Protect your iPod shuffle and preserve its original look with this form-fitting design. It features a



snug extra layer of silicon mold to keep your iPod shuffle safe and scratch-free. Keeps back control panel protected and accessible. Provides easy access to the headphone port.

**Sports Jacket 3-Pack** (F8Z025-3)

Clear, Blue, and Pink colors.....**29.99**

**Power Pack**

Provides unlimited power through an AC outlet or 12v cigarette-lighter port. The Power Pack includes a 3' USB extension cable that allows you to conveniently position your shuffle when used with the AC adapter.

The extension cable also allows you to synchronize your iPod shuffle with your computer, while charging from the same, powered USB port.

**Power Pack for iPod shuffle** (F8Z009) ...**19.99**



### iPod Accessories

#### Auto Kit for iPod with Dock Connector



Connects the iPod to your car's power source and includes an exclusive cable that charges your iPod from the cigarette lighter. A provided adjustable amplifier and 3.5mm audio-out jack let you play your iPod through your car stereo or other audio equipment when using a TuneCast Mobile FM Transmitter or cassette adapter. It locks securely to your iPod with dock connector. Available in White (BECIP) or Black (F8V7058APLBLK) .....**29.95**

#### Mobile Power Cord for iPod with Dock Connector (BEMPCIP)

Connects the iPod to your car's power source and provides unlimited



play and standby time. A replaceable safety fuse protects from potentially damaging spikes or short circuits. When used with the TuneCast II Mobile FM Transmitter you can power your FM Transmitter while on the road and preserve battery life.....**14.95**

#### TuneDok Car Holder for iPod



Simply place your iPod into the TuneDok and let the AirGrip suction cup functionality hold it in position for easy access. TuneDok provides security

and stability, along with flexible construction for a perfect fit in your car's cup-holder console. With its innovative height-adjustment capability, the ratcheting neck feature lets you reposition your iPod easily. Cable management clip eliminates loose and tangled

**TuneDok Car Holder (BETDCHIP) .....12.99**

#### TuneCast II Mobile FM Transmitter

Now you can use your iPod, MP3, CD or laptop to listen to your favorite tunes through any FM stereo receiver. Using FM radio waves, the TuneCast II Mobile FM Transmitter wirelessly connects portable music players to your car or home stereo. Simply plug the TuneCast II into the headphone jack of your audio device or computer. Tune your car stereo or receiver to any clear FM frequency, and enjoy your iPod music experience with more sound and fewer wires.

4 programmable memory slots allow you to save the clearest station wherever you go. Included 14" cable delivers power when used with the Belkin Mobile Power Cord for iPod, so you can save your batteries for times when you are away from an alternate source.

**TuneCast II Mobile FM Transmitter (BET2MFMTIPQ) .....32.95**



#### Cassette Adapter for iPod (BEMP3AIP)

A great way to listen to your iPod or other portable audio device, this adapter plugs your portables into your car's in-dash cassette player to deliver high-quality sound on the road— anywhere you go. The Adapter reduces noise by automatically maintaining the correct tension within the cassette deck as you drive, so you get an outstanding

mobile audio performance. Includes a 3.5mm connector and allows easy placement of your audio player with 4' cable.....**12.95**

#### TuneBuds for iPod (F8Z0555)

With 5 (black, red, yellow, gray, blue) multi-colored pairs, Belkin gives you a great way to replace your old, worn-out, or lost earbud pads with stylish color. You can switch among the various color selections to express yourself and complete your look.....**9.99**



#### Protective Overlays for iPod video and iPod nano

With a clear protective shield for the front and back of your iPod, these overlays protect against scratches and minor cosmetic damage that can result from everyday use. They attach seamlessly to the front and back sides, keeping your iPod clearly visible. They also include a cleaning kit for your iPod.

**Overlay for iPod Video (F8Z085) .....9.99**

**Overlay for iPod nano (F8Z086) .....9.99**

#### Hi-Speed USB 2.0 4-Port Hub (F5U233-APL)

This hub provides four 480 Mbps downstream USB ports that are compatible with both Hi-Speed USB 2.0 and USB 1.1 devices. The top loading port gives you easy access for quick, temporary connections of USB thumb drives, media readers, small accessories such as USB lights and fans, the iPod shuffle, and more. The hub will charge and syncs your iPod shuffle. Connects up to 2 devices without a power adapter.....**19.99**



### TuneTalk Stereo for iPod Video (BETTIVB)

With two high-quality omnidirectional microphones, the CD-quality TuneTalk Stereo lets you record memos, lectures, interviews, or conversations in full stereo. You can then review your CD-quality audio notes by using your earbud headphones or computer. Conveniences include hands free recording with included stand; one touch navigation for quick memos; and it can charge while recording with the included cable. Also features external microphone adapter (3.5mm stereo), real time adjustable gain for changing noise levels and clipping indicator.....**59.99**



### TuneCommand AV for iPod (BETCAVIP)



TuneCommand AV lets you watch and listen to your iPod through your home entertainment system, while you simultaneously power and charge it through a docking station. Using the wireless remote control, you can roam as you play your tunes from virtually anywhere in your home. The remote uses wireless RF technology and works from up to 120' away—perfect for distributed audio systems—regardless of barriers such as walls, ceilings, or windows. TuneCommand AV's eight basic functions include: play/pause, next/previous track, volume up/down, song shuffle, and repeat. Used with your

iPod video or photo, TuneCommand AV lets you watch your downloaded videos, or view your photos on your home television.....**69.95**

### Battery Pack for iPod with Dock Connector (BEBBUJP)

The Backup Battery Pack keeps the music playing when the internal battery is drained. A great solution for long flights, hikes, or for anytime you don't have access to an AC outlet. It uses four "AA" alkaline batteries to provide up to 15 hours of battery life. Discreet suction cups secure the unit, without marring your iPod's finish. In addition, a 4-LED charge-level indicator lets you know when the batteries are running low. Not compatible with iPod mini.....**39.95**



### TunePower Rechargeable Battery Pack for iPod

TunePower keeps the music playing by powering your iPod when the internal battery is drained. Ideal for long flights, hikes, or for anytime you don't have access to an AC outlet. It provides 8-10 hours of additional power via a rechargeable 2-cell Lithium-ion battery. For convenience it has a power-level indicator, so you can tell when your batteries are running low, and it includes 3 sleeves sized to fit all iPod and iPod mini players with dock connector. With a compact design, TunePower easily fits in your pocket or carrying case.

- ◆ It includes a DC/FireWire charging cable that charges your iPod and TunePower simultaneously when used with the Apple iPod AC power brick or any laptop or PC with a FireWire port.



**TunePower Rechargeable Battery Pack for iPod (BETPBIPM)** .....**64.95**

## iPod Accessories

### TuneDeck for iPod nano (BECAIPN)

An all-in-one, in-car audio solution for mounting, powering, and playing your iPod nano. This easy-to-use device simply plugs into your cassette deck, to play high-quality audio through your car stereo without cables. Featuring a shake-resistant design, it secures your iPod nano with a custom cradle, while positioning your screen for easy viewing with it's unique swivel base. Charges through included mobile power cord.....**49.95**

### TuneFM for iPod

Wirelessly connect your iPod to your car, home, or portable stereo. Simply plug the TuneFM into the dock connector on your iPod. Tune your stereo to any clear FM frequency, and enjoy music anywhere with full sound and fewer wires. It uses the iPod display for easy FM tuning. (It provides volume control on the iPod video). TuneFM features 4 single-touch, programmable preset buttons, and includes auto power cord to power and charge your iPod in the car. For the iPod video, 4G, photo, and mini (BETFMIP), and the nano (BETFMIPN).....**39.95**



### TuneBase FM for iPod

By seamlessly integrating an FM transmitter with the versatility of a car power adapter, TuneBase FM for iPod offers the outstanding convenience of an all-in-one solution on the road. It delivers crisp, clean audio performance for an unsurpassed listening experience in your car. A built-in FM transmitter wirelessly connects to your car stereo on multiple FM channels. Your iPod content goes through the FM channel and TuneBase FM lets you choose the best available frequency for listening. It features four programmable memory slots that let you easily find the clearest frequency, and toggle among them for best performance. The holder secures your iPod and features an innovative, flexible-steel neck for easy repositioning.

**TuneBase for iPod (BETBFMIP):** Includes tray adapters to fit iPod video, 4G, photo.....**69.95**

**TuneBase for iPod nano (BETBFMIPN)** .....**64.95**

## iPod Accessories



### AutoPod Car Charger

Keep your iPod or iPod nano fully charged with the AutoPod Car Charger. It includes stylish curves, a transparent status light lens and glass finish. Choice of finish lets you match to either the iPod color or your car's interior.

- ◆ Charges the iPod's battery from any 12v cigarette lighter. Comes with a 24" coiled cord that stretches to over 5' in length.
- ◆ Charger status light shows you charging condition at a glance.
- ◆ Includes Velcro tabs that allow you to mount the ultra-light iPod nano, connected to your AutoPod, anywhere you want in your car.

**AutoPod Charger (DLAAIPNB):** Black.....**14.95**

**AutoPod Charger (DLAAIPNW):** White .....**12.95**

### TransDock micro



Requiring no installation, the TransDock micro is the most flexible, cost-effective car solution for the iPod you can buy. It comes with a removable USB charge and sync cable that can be

used at home or on the road. It has a beautiful black and white color scheme that matches any car's interior as well as your iPod.

- ◆ Broadcasts the iPod's music to any FM radio frequency while keeping it charged.
- ◆ An auxiliary input allows it to broadcast the audio from any MP3 player, gaming system or portable DVD player.
- ◆ Gives you the choice of connecting to your car stereo with a cassette adapter or mini plug cable with it's auxiliary line output.
- ◆ Easy-access, dash-based tuning buttons on each side of the unit
- ◆ Bright, dash-based LCD readout

**TransDock micro (DLTDM)**.....**59.95**



### iBoom (DLIBB2IP)

Take your music anywhere. Share your iPod with your friends. Get your iPod party started with the iBoom, the first boombox for iPod. It's your iPod out loud in big stereo sound, outside, at home, anywhere. Designed for all iPods (iPod, iPod with color/video, 1st and 2nd generation iPod nano) iBoom is a 20-watt per channel, four-speaker boombox system with built-in digital FM radio. Simply drop your iPod into the iBoom dock, hit play and enjoy the music. iBoom also features a built-in

handle for ease of portability, auxiliary input jack, and can be powered via its included AC adapter or with 6 D-size batteries (not included). While under AC power, iBoom extends the battery life as it powers and charges the iPod.....**84.95**

### Boom Bag (DLBBIBB)

A custom carrying case for iBoom, the Boom Bag features a shoulder strap and a handle as well as multiple pockets for storing iPods, ear buds and personal items. It is made from top-quality neoprene and has a cool, form-fitting design. The protective front padding unzips and allows you to enjoy iBoom and iPod at a party, on the beach or wherever you want to share your music. The Boom Bag's shoulder strap stores neatly in the pocket at the top of the Boom Bag .....**39.00**



### TransPod

Go mobile in style! The TransPod is the ultimate iPod car accessory. It plays iPod over your car stereo, it charges your iPod, and it mounts iPod wherever you want it - no mess or clutter. AND it works perfectly with the new video iPod and iPod nano 1st and 2nd generation.

TransPod broadcasts the iPod's music to any FM radio frequency from 88.1 to 107.9 while simultaneously charging and cradling the iPod in the car. Instead of

spending a small fortune on a separate transmitter, charger and cup holder cradle, the TransPod combines all of these features into one elegant, cost-effective device.

The TransPod is a complete iPod solution for your car, yet it requires no installation. This makes it a great alternative to expensive custom installations. Its all-in-one functionality and superior audio performance and sound quality also elevate the TransPod above separate, lower-end, top-mounting FM transmitters. The TransPod works with any dockable iPod, including the new iPod nano.

Features a smaller, sleeker design with a beautiful curved form and easy-access controls. Its new intelligent power control automatically turns the TransPod on when the iPod is docked and off when the TransPod is not in use. It features front-based tuning buttons for easy navigation of FM stations and side-based buttons that control backlight and preset functions.

- ◆ 4 assignable Presets let you jump to commonly used frequencies.
- ◆ TransPod Input lets you connect and transmit ANY other MP3 player or game system.
- ◆ iPod Line Level Output available for car based auxiliary inputs or cassette adapter.

#### TransPod with FM Transmitter:

Available in White (DLTAIOFTW), Black (DLTAIOFTB), and Silver (DLTAIOFMTS).....**79.95**



## iPod Accessories

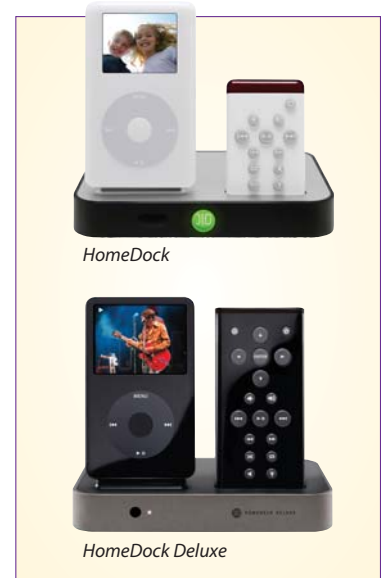
## HomeDock &amp; HomeDock Deluxe

Homes for your iPod – at home. With HomeDock you can easily connect and enjoy your iPod's pictures, music and videos through your stereo and TV. A true home entertainment device, HomeDock includes a 14-function remote control to play your tunes from across the room; and an AC plug to power and charge your iPod while docked. It even allows you to connect the iPod without removing it from its case.

Very similar, the HomeDock Deluxe adds a new twist by displaying your iPod's music content onto a TV - allowing you to navigate, select and play your songs using the included 18-button remote control. Browse through Playlists, Artists, Albums, Songs, Genres and more from the sofa with your HomeDock Deluxe.

HomeDock Deluxe displays your iPod's music content on a beautifully designed HomeDock TV interface that's as clear and cool as the iPod itself. You can even customize colors and screen savers to fit your taste! Navigate with the remote into your songs and playlists to select just the right tunes for any occasion. HomeDock Deluxe displays the currently playing song info and progress at the top of your screen, while letting you select another song from the listings below. Song names and titles are large and easy to read from anywhere in the room.

The HomeDock Deluxe takes the entertainment out of your pocket and puts it on the big screen. It has two distinct modes: On-Screen Navigation Mode (for music interface on your TV) and iPod Mode (to play videos or photo slideshows on your TV directly from the iPod). You can quickly switch modes with a push of a button to watch and control videos and photo slideshows from an iPod, or browse and play music with on-screen navigation.



HomeDock

HomeDock Deluxe

## THEY BOTH FEATURE:

- ◆ iPod sounds great through earbuds, travel speakers or a boombox. But hook it up to a high-fidelity home stereo system, and you'll be amazed by how good it sounds.
- ◆ They connect the iPod to your stereo via RCA type plugs and cables (included). Simply dock your iPod and music is sent to your amplifier through the superior audio line-out from the bottom of the iPod. No adapters or loose cables.
- ◆ They have also has a USB interface that connects to your computer and lets you sync and charge your iPod from HomeDock.
- ◆ They connect to your TV via composite or S-Video so you can show all those pictures and videos trapped inside iPod. Just dock your iPod, select a photo slideshow or video and relive the memories all over again. Control your video playback from the sofa with the full-function remote control.
- ◆ They are powered by USB so you don't have to plug it in when attached to your computer. Play iPods music through a pair of powered speakers or passed back through the input of your PC. What you'll have is a convenient, great sounding iPod office stereo system.

**HomeDock (DLHDIP).....84.95**

**HomeDock Deluxe (DLHDDIP) .....119.95**

## eMusic Digital Music Store



*eMusic is different from other digital music stores. They are the only major music service to make all of their music available as MP3s. That means more freedom of use for you! The songs play flawlessly on any digital media player including the iPod. You can burn unlimited CDs, download to an unlimited number of computers, play on any digital music jukebox, and the list goes on. There are no confusing restrictions or hidden fees for using YOUR music the way YOU want to!*

eMusic offers a diverse catalog of over 1,000,000 songs from over 3,800 record labels around the world. To help you navigate all this great music, their industry-leading columnists will guide you to musical gems in all of your favorite genres. Or, try the neighbors feature to see what other eMusic subscribers are downloading. eMusic is a discovery service that will change the way you think about music forever!

With eMusic, you get more for your money. Subscriptions start at just \$9.99 a month for 40 downloads. That works out to less than 25 cents per song. And the more you buy, the more you save! Compare that to other sites that charge 99 cents a song and you will see that eMusic is the best value around!

As a gift for all B&H customers, we would like give you 50 free music downloads. To proceed simply log onto [www.emusic.com/bhphoto](http://www.emusic.com/bhphoto).

### iPod Accessories

#### iFM (GRIFMIPB)

##### Radio, Remote & Recorder for iPod

iFM integrates FM radio tuning, recording and remote control functionality to the iPod, all in a tiny aluminum enclosure. With the flip of a switch you can switch seamlessly between controlling your music library and listening to your favorite FM radio programming. Use the iFM as an inline remote to control the iPod's transport controls, great for workouts, biking or hiking. iFM is also a recording device, with a built in microphone to record voice, or change modes to capture live FM radio directly to the iPod! Integrated white backlit LCD shows iFM's operating mode a glance.....**29.95**



#### PowerJolt (GRPJCIPI)

##### iPod Auto Charger



The PowerJolt lets you take your iPod on the road and listen to great music while keeping it fully charged. PowerJolt charges your iPod whether it's playing music or in standby mode, ensuring that you'll arrive at your

destination fully charged. Includes charger module and a separate 4' high quality Dock Connector to USB cable .....**12.95**

#### DirectDeck

##### Universal Cassette Adapter

The easiest, most convenient way to listen to any portable audio player through your car's stereo. Just plug DirectDeck's audio jack into the headphone port of your iPod, MP3 /CD player, or other portable audio device. Then insert the DirectDeck cassette adapter into your cassette player, and you'll be jammin'.



#### iTrip (Dock) FM Transmitter for iPods with Dock

Featuring superior performance and innovative features, the iTrip iPod FM transmitter plays your music through any FM radio in your car, at a party, or at home. By letting you choose any radio station on the dial to tune to, you get the cleanest possible signal. You do this by 'playing' special station codes directly from the iPod itself. Compact, self-contained design makes controlling iTrip a snap - perfect for use in autos.



- ◆ It has a large, easy-to-read backlit LCD screen, so setting its digital tuner is easy and intuitive. A switch on the side of the iTrip makes it a breeze to select a broadcast frequency. But you won't have to adjust the settings very often - iTrip conveniently remembers its most recent settings.
- ◆ Selectable LX or DX modes of broadcasting lets you to adjust for the best possible audio under real-world conditions. Even in tough situations, such as large cities with lots of radio stations crowding the dial, DX Mode delivers a noise level that's below that of a cassette adapter, allowing the music to punch through cleanly.
- ◆ Set the iTrip to either US or International tuning modes. International mode allows access to all available frequencies throughout the world. US mode limits tuning to those frequencies relevant to US stations. No unnecessary scrolling through channels.
- ◆ Auto volume control works with the iPod's volume level to automatically avoid distortion. If the iPod volume is set too high, iTrip recognizes and corrects it by lowering the volume to its optimum level, assuring clean, clear, dynamic sound.
- ◆ Doesn't need batteries, it receives power from the iPod, and it can rotate out of the way to charge the iPod while still in use.

**iTrip (Dock):** Available in White (GRITPD) or Black (GRITB) .....**29.95**

#### iTrip Auto FM Transmitter and Car Charger (GRITAIP)



iTrip Auto is the most versatile iTrip to date, accommodating every dock connector iPod, including iPod nano and 5th Generation iPods with video. Designed specifically for use in the car, iTrip Auto's large, easy-to-read backlit LCD screen affords quick, precise station selection and easy status at a glance. iTrip Auto uses the audio line out from the iPod's dock connector and optimizes the output volume. Speaker

volume can be controlled solely from the car stereo controls, without having to adjust the iPod's volume level. iTrip Auto includes all innovations of its iTrip lineage, including selectable LX and DX modes for best-quality audio under real-world conditions .....**34.95**

#### SmartDeck (GRSDIP)

##### Intelligent Cassette Adapter for iPod

SmartDeck allows you to control your iPod using the controls of your cassette player. Using patented sensing technology, it determines which commands the cassette player sends to the iPod. SmartDeck is more than just a cassette adapter for iPod; it achieves truly seamless integration between iPod and cassette deck. Use the deck's FF and REW buttons to advance to the next or prior songs in the iPod playlist. Pause and stop buttons do what pause and stop buttons are expected to do. Hit the Eject button or switch from cassette to radio, and it automatically pauses the iPod....**19.95**





### AirClick Remote Control for iPod (GRACIPQ)

AirClick for iPod and iPod mini is the remote control you've been missing. It lets you hook up your iPod to your sound system and wander through the house while in full control of your tunes. Pause your iPod to answer the door and then crank it up without even going in the room.

AirClick uses RF signals that travel through walls for control anywhere in your home or outside, up to 60' away. The five button remote allows for play/pause, next track, previous track, and volume up and down. A hold switch on the side prevents accidentally disturbing your musical nirvana. The remote has a clip on it for convenient attachment. Also has convenient remote holder with velcro straps to allow attachment as an armband or to a bicycle frame or steering wheel.....**29.95**



### BlueTrip

#### Wireless Bluetooth Audio for iPod



BlueTrip delivers the pristine CD-quality sound that iPod users want in a high-quality home stereo environment. Using Bluetooth technology, BlueTrip can transmit up to 30-feet away from your stereo, without the traditional barriers of line of sight, walls, ceilings or windows that limit other remotes. With BlueTrip, you are free to roam and jam.

Your iPod equipped with BlueTrip effectively becomes the ultimate remote, with every control at your fingertips, and any song at your whim. BlueTrip draws its power directly from the iPod — no batteries or extra cables required.

The BlueTrip receiver's stylish design makes it a welcome addition to any entertainment center. With RCA plugs as well as optical and headphone output, it can integrate into any stereo configuration.

### RoadTrip (GRRT)

#### FM Transmitter/Charger/Cradle for iPod/iPod Mini

The only iPod and iPod mini car accessory you'll ever need, RoadTrip is a high-powered FM Transmitter, iPod auto charger AND a convenient iPod cradle. RoadTrip plugs into any auto power outlet or lighter adapter and provides an adjustable cradle to charge and hold any docking iPod.

The transmitter can then be set to broadcast iPod's music to any FM frequency from 88.1 to 107.9. Its backlit screen shows which frequency RoadTrip is currently broadcasting and can easily be adjusted via buttons located directly on the front of the unit.

Audio is transmitted through the connected dock on the bottom of iPod. This leaves the top of the iPod open for use with other accessories. For added versatility, the removable FM transmitter module can also be used to broadcast music from a Mac or PC. Attaches to a USB-equipped computer via a combination USB power/audio connector cable (included). This allows you to play iTunes music to any FM stereo close by.....**49.95**



## iPod Accessories

### Dock400 • Dock800

#### FireWire Cables for iPod



The Dock400 FireWire cable allows you to connect your iPod to a Mac or PC's Firewire port, for charging and file transfers. It is 48" long and uses Apple-approved connectors. It can be used with Apple's iPod dock, or plugged directly into the iPod. Short on FireWire connections? Have to unplug something everytime you want to sync your iPod? Let a Dock800 cable ease your load. Using the Dock800 cable is a smart way to use your FireWire ports. Grab one and give your iPod a unique connection to your computer.

**Dock400 (GRDFW) .....14.99**  
**Dock800 (GRDFW800) .....15.99**

### iPod Home Connect Kit

#### Audio Cables for the iPod



Designed specifically for the iPod these two clear and white cables is all you need to connect your iPod's Dock to your home stereo. With these two cables, your iPod can also plug directly into any available line level input of most stereo receivers, or even portable powered speakers. If you thought your iPod sounded good through your headphones, wait until you hear it played through your Polk, Klipsch, Infinity etc. speakers. Includes:

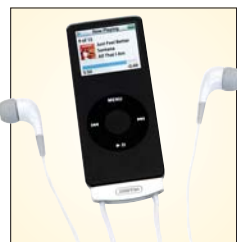
- 6' stereo mini-jack to RCA males
- 7" stereo mini-jack to RCA females

**iPod Home Connect Kit (GRCKCIP).....7.99**

## iPod Accessories

### TuneBuds nano

Lanyard and Earbuds Combination



Designed to unleash the full potential of the nano, TuneBuds isolates your listening experience from outside sound by fitting comfortably inside your

ears, to deliver rich, crystal clear audio. Based on Griffin's acclaimed EarThump design with clean, crisp highs and mind-numbing bass—standard earbuds pale in comparison.

Snap TuneBuds onto the nano's dock connector, and you're up and running. By integrating the audio cables into the lanyard, TuneBuds keeps you free of excess cords and tangled lines, and your iPod nano stays accessible for selecting songs and adjusting volume.

**TuneBuds (GRTBIPNW).....24.95**

### EarJams

Enhance the Sound and Comfort of your iPod Earbuds



White iPod earbuds are the symbol of the iPod revolution. They tell the world that you own the coolest MP3 player in the world. EarJams let you keep on using your iPod's earbuds while giving you the quality that comes from in-ear style headphones. You won't believe how

good your earbuds can sound. Removable and washable, EarJams snap easily onto your Apple earbuds. Each set comes with three sizes of earpads to give you a snug and comfortable fit. In fact with the in your ear, you hear more music and less outside noise than you ever did with your earbuds alone.

- ◆ Deliver massive bass and improved sound
- ◆ Enhance the comfort and fit of your earbuds
- ◆ Raises your earbud volume by up to 10 dB
- ◆ Includes multiple size ear pads and a case t

**EarJams (GREJIP) .....7.99**

### iTalk Pro

Stereo Mic for iPod



Make your iPod much more than just an MP3 player. Make it a portable, world-class voice recorder with literally thousands of hours of recording time. Plug iTalk Pro into your iPod's dock connector, and suddenly you have the world's most portable mobile recording studio in the palm of your hand. No extra cables, no adapters, nothing but portable CD-quality recording capability.

Record seminars, meetings, classes, notes in your car, songs, whatever you want. iTalk Pro's twin built-in mics record directly to your iPod, and adjustable gain settings give you control over the volume. You can even use external microphones with iTalk Pro. Just plug your mic into the 3.5mm jack on the bottom of iTalk Pro.

iTalk Pro will let you record in either 16-bit stereo or 8-bit mono. One-touch recording makes operation a breeze, so you can concentrate on what you're hearing, instead of how to operate the machinery. With iTalk Pro your ability to faithfully record the sounds of your world is limited only by your iPod's capacity and your own imagination .....**CALL**

### TuneJuice (GRTJ)

Battery Backup for iPod and iPod mini

Ever run out of iPod battery without a power source in sight? TuneJuice is perfect for those times when you just gotta have more than what your iPod battery can give you.

Powered by a standard 9-volt battery, TuneJuice works with any dockable iPod or iPod mini. If your iPod has some charge, TuneJuice will provide up to 8 hours of additional play; a completely drained iPod will get up to 4 hours. Pop another 9v battery in and keep rocking. The perfect carry-on for airplanes, road trips and ski trips. Anytime you need some serious play time and don't have access to AC .....**11.99**



### iBeam (GRIBEI)

Laser Pointer and Flashlight for iPod and iPod mini

You tote your iPod everywhere, right? If you're like us, your iPod is always close at hand, ready for some tunes or to take a voice memo. Now your iPod has another cool new trick.

iBeams is a snap-on flashlight that is surprisingly functional when a quick beam of light is required in a dark car or doorstep. The other half of the package is a class IIIA laser pointer. Handy for iPod-friendly presentations, the laser pointer is an amazingly powerful red laser beam that is capable of being seen over a quarter of a mile away. Both units come with a snap-on protective cap that can be attached to any keychain for convenient portability and accessibility .....**11.95**





### iVault

#### Armor for the iPod Shuffle

Griffin Technology, in collaboration with designer Greg Gutierrez, has created a stunning enclosure that incorporates maximum protection in an elegant design. Machined entirely out of aluminum, the iVault safely encloses your iPod shuffle, while still allowing total access to the control wheel, audio jack, on switch, USB port, and LED. The front and back halves of the case are joined together by 4 small screws, so your iPod shuffle is guaranteed to be secure.

Every edge of the iVault is rounded and beveled for the perfect feel. You won't want to put it down. Lightweight yet strong, the iVault and the iPod shuffle together weigh less than 1.5 ounces. Available in silver (GRCAIVSIPS) and green (GRCAIVGRPR) .....**12.99**



### TuneCenter

#### Home Media Center for iPod

The attractively designed iPod TuneCenter is a media center that gives you the ability to convert your iPod into a home entertainment center. Using the supplied 14-button remote control, it gives you the ability to watch videos, listen to your iPod music library or check out photos via your TV screen and speakers. It also provides a full slate of Internet Radio stations which can be heard through your connected

TV with minimal user configuration.

- ◆ Display iPod playlists and song information on your TV screen. TuneCenter takes music sharing to a whole new level: now the whole room can see at a glance the song title, artist, album and progress of the current song.
- ◆ Remote allows navigation of the entire iPod library, as well as preferences such as shuffle and repeat modes, and EQ, all without getting up off the couch.
- ◆ TuneCenter plays internet radio stations. Choose from thousands of free channels simply by plugging TuneCenter into your network. And you can do it all with on-screen navigation.
- ◆ TuneCenter also uses your TV to display your iPod's photos. Take TuneCenter with you for the most compact business presentation system ever. When it comes to watching movies, the bigger the better. Your iPod with video is the best way to carry your movies around; but the best place for watching movies and video is on your home entertainment system.

**TuneCenter for iPod (GRTC) .....99.95    TuneCenter for iPod with WiFi (GRTCP) .99.95**

### iKaraoke Karaoke for your iPod

This original iPod accessory features a your own portable karaoke solution! A high-quality compact microphone plugs into your iPod and at the flick of a switch, existing vocals fade into the background, leaving instruments and backing vocals intact, allowing you to step up and be the star. iKaraoke sends the music — along with your performance — to your stereo system for the world to enjoy. iKaraoke also includes features to enhance your performance: three levels of reverb to blend vocals and accompaniment so you sound best. iKaraoke can send the music, and your vocals, to your FM stereo wirelessly or by direct connection. Because it is so versatile and so compact, you can enjoy sing-along fun in your home, in your car, anywhere you can take your iPod that has an FM radio or stereo system.



### iPod Accessories

#### iSqueeze

#### Cradle for iPod or iPod mini

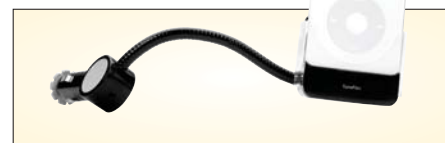
Put your iPod in the lap of luxury. Your cup holder is a great place for your iPod on the road, but it can still slide around, fall out, and even be scratched. And trying to use a charging cable really complicates things.



Enter the iSqueeze. iSqueeze holds your iPod or iPod mini at an easy-to-see angle. The material won't scratch the iPod's surface, and isn't going to fall out. The iSqueeze also leaves room on the inside for a docking cable, and provides a place for the cable to run without disturbing your iPod's newfound peace.

### TuneFlex

#### Auto Charger with Docking Cradle



Designed for you car, TuneFlex holds your iPod securely on a strong and flexible stem, keeping your iPod's controls at your fingertips.

TuneFlex plugs into your car's 12v outlet to power and charge your iPod. It includes a replaceable fuse to keep your iPod safe and your mind at ease.

TuneFlex includes the DirectDeck cassette adapter and a pass-through dock connector for use in conjunction with other iPod devices such as the iTrip or AirClick. Because iPods come in different thicknesses, the cradle has an adjustment knob to securely hold your iPod in place. There is a 3.5mm audio socket for audio-out, and a Hi/Low output switch - just choose the setting that results in the strongest, cleanest sound. For iPods with video, it includes a transparent sleeve that slips down over any 5G iPod for added security.

**TuneFlex (GRTFIP5G):** For iPod video and 4th generation iPod and iPod photo .....**34.95**

**TuneFlex (GRTFN1G):** For iPod nano .....**29.95**

SPEAKER SYSTEMS FOR IPOD *and* MP3 PLAYERS**Creature II**

Available in three colors, Creature II features a cutting-edge sci-fi design and superior sound performance. Designed for Macs, PCs and portable audio devices, the system includes two magnetically-shielded desktop speakers and a subwoofer to produce high-quality stereo sound for MP3's, movies and games.

- ◆ Unique "plug and play" solution, compatible with all Macs and PCs – desktops and portables – as well as MP3 players.
- ◆ System utilizes a straightforward interconnect technology, which provides an effortless user interface with minimum desktop wiring.
- ◆ The satellites have a cutting-edge sci-fi design with down firing LEDs for a cool desktop look in minimum lighting environments. Powerful subwoofer provides clean low bass with treble and level controls.

**Creature II:** Available in White (CREATUREIHW), Gray (CREATUREIIG), or Black (CREATUREIIB) .....**69.95**

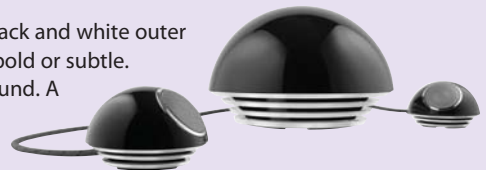
**Proprietary JBL Technology:** JBL Spyro, Spot and On Tour Plus speaker systems owe their clear, accurate sound and outstanding performance characteristics to proprietary JBL technologies designed specifically for today's cutting edge multimedia devices.

- ◆ Odyssey aluminum-domed transducers with neodymium magnets deliver rich high- and mid-frequency response.
- ◆ Atlas large-excursion subwoofer with dual neodymium magnets pounds out clean, distortion-free bass.
- ◆ MAPS (Minimum Audio Parameter Shift) suppresses distortion, even at the highest output levels.
- ◆ COE (Computer-Optimized Equalization) provides a rich, complete soundstage.
- ◆ OCT (Optimized Compression Topology) ensures clean, accurate sound at high output levels.



**On Tour Plus (JBOTP):** A revolution in portable compact sound, On Tour Plus is a compact, lightweight, high-performance sound system for any on-the-go electronic device that could benefit from cleaner, more powerful audio. The stereo mini jack and audio input cable allow you to enjoy high-quality audio from a variety of portable devices as well as laptop and desktop computers. It includes an integrated bracket for portable gaming, music or video gear. A rugged, zippered ballistic nylon carry case protects the On Tour Plus, AC adapter and game console bracket, with an external pouch to hold portable devices. Additional features include an integrated protective, sliding cover and stand, as well as surface-grabbing rubber feet to provide stability. The use of a Class D digital amplifier delivers clean, powerful sound while extending battery life .....**79.95**

**Spot:** A powerful, compact 2.1-channel multimedia sound system with interchangeable black and white outer covers. An eye-opening array of optional covers in other colors and patterns is available. Be bold or subtle. Match your room or your mood. The only thing about JBL Spot that doesn't change is the sound. A stereo mini jack connects JBL Spot to a variety of multimedia devices. Enjoy high-quality audio from desktop and laptop computers, iPod and other MP3 players, satellite radio, game consoles – you name it. Easy-to-use one touch buttons control volume and mute. A single control lets you adjust subwoofer output. And JBL Spot remembers your previous settings every time the system is powered on.



**Spyro (JBSPYRO):** A powerful, compact 2.1-channel system that looks and sounds like no other personal sound system out there. With a pair of delicately beautiful satellites and an innocent-looking subwoofer, Spyro components pound out rich, authoritative sound from nearly any multimedia source. You can express yourself with optional subwoofer covers available in a variety of colors and patterns that match your room or gear's décor. A stereo mini jack easily connects Spyro to multimedia devices. Enjoy high-quality audio from desktop and laptop computers, iPod and other MP3 players, satellite radio, game consoles – you name it. Easy-to-use one touch buttons control volume and mute. A single control adjusts subwoofer output. And JBL Spyro remembers your previous settings every time the system is powered on .....**129.95**



SPEAKER SYSTEMS FOR IPOD *and* MP3 PLAYERS

**Go+ Play:** From its flat, protective iPod cradle and smart RF remote, to its arching stainless-steel handle, this portable loudspeaker dock delivers tight, thunderous bass from high-excursion low-frequency drivers, and highs that are distinct and crystal-clear. Go+ Play is AC- or battery-operated, so it will go anywhere your iPod goes. As a multimedia entertainment center, it even sends your iPod photos and video to a TV monitor. The smart RF remote lets you adjust volume, change tracks and fast forward/reverse through songs from anywhere in the room. In Navigation mode, it gives you full iPod functionality. The dual Atlas woofers are capable of peak-to-peak travel of nearly an inch for tight, accurate bass reproduction, while the dual Ridge high- and midrange transducers produce rich, full-spectrum sound. The clean and compact digital amplification coupled with DSP equalization efficiently provides the Go+ Play transducers with cool-running power. The Slipstream Port design improves bass output while minimizing distortion. Go+ Play operates for up to 16 continuous hours with eight 'D' batteries (including rechargeables). An automatic Sleep mode saves battery life, in the absence of an input signal. The system awakens at the previous volume level with just a touch.

## iPod Dock System Features

- ◆ All provide easy-to-use touch controls for convenient desktop use. One touch increases or decreases the volume; one touch mutes or un-mutes the system volume. Each speaker system will also remember your previous settings when they are powered on.
- ◆ They have OnePoint iPod connectors that provide the connection to your computer using a standard iPod cable. Every time you dock your iPod, you will have a connection for sync. They will also charge your iPod without a computer connection, even when the systems are off.
- ◆ Clear accurate sound and stellar performance can be attributed to proprietary, multimedia-driven JBL technologies. An example of this is OCT (Optimized Compression Topology) that ensures clean, punchy sound at high output levels.
- ◆ Four aluminum-domed Odyssey transducers (except Go+Play) deliver accurate, high-frequency response and four octaves of rich mid- to low-frequency sound.
- ◆ Computer-optimized equalization provides rich, complete soundstage.

## On Stage Micro

Not much bigger than an iPod Universal Dock, the On Stage Micro is AC- or battery-powered so it can go with you anywhere to deliver legendary JBL audio performance. As a stand-alone iPod system, On Stage Micro fills your room with full-spectrum sound. It offers a leap forward from your computer's speakers, keeps your iPod in sync and frees desk space. Music mode provides full transport and volume control, while Navigation mode offers full browsing of your music, photo and video collection. The bass port improves low frequencies while minimizing distortion. On Stage Micro can run for up to 24 hrs. with 4 AAA alkaline or NiMH batteries. Automatic Sleep mode saves battery life. The system awakens at the previous volume level with just a touch.

Radial Micro (JBMRADIAL)

The 20-watt Radial Micro is one of the smallest, yet versatile multimedia speaker systems ever developed. It's a space-saving, all-in-one computer sound system and iPod docking station. An RCA video output allows connection to most TVs. Experience clean, accurate full-frequency sound and tight, distortion-free bass from a compact device that looks great. In Music mode, the supplied IR remote lets you adjust volume, change tracks and FF/REV through songs from across the room. In Navigation mode, it gives you full iPod functionality. Browse and select playlists, slideshows and videos as if you were holding your iPod in your hand .....**129.95**

On Stage II (JBS02)

A compact, high-performance sound system, On Stage II connects to your iPod, MP3 player or other music source, while providing clean, powerful sound. The wireless RF remote control, with convenient clip, provides the freedom to enjoy your music from across the room or anywhere up to 50' away. Transport controls are all at your fingertips. Bring your

JBL On Stage II wherever you go — the lightweight, compact sound station can provide full, rich sound in any location .....**129.95**

Radial (JBRADIAL)

Surround your iPod with legendary JBL sound. The 30-watt Radial delivers clean, powerful high- and mid-frequency sound, and plenty of deep, distortion-free bass. As a computer peripheral, it upgrades your external speakers and subwoofer. It even sends your iPod photos and video to a TV monitor. The wireless RF remote control provides the freedom to enjoy your music from across the room or in another room, or outside, from up to 20'. With full access to your iPod, you can easily change tracks, browse through libraries, adjust settings and scroll through extras .....**299.95**

### iPod Accessories

#### InMotion iM4

A tiny battery-operated stereo system lets you share the sounds of your MP3, CD or portable DVD at home or on the go. Highly efficient Class D amplifier powers four custom-designed, neodymium 25mm full-range micro drivers to deliver a full spectrum of pure, distinct sound, while the revolutionary MaxxBass technology allows you to enjoy deep bass. Place your small portable audio device on the rubberized base, plug in the retractable audio cable, and fire up your system.



- ◆ 24 hours of continuous playback with 4 AA batteries (not included)
- ◆ Convenient retractable signal cable provides clean cable management and connects to virtually any audio device, such as MP3 and CD/DVD players, and laptops.
- ◆ Dual inputs let you connect two audio players at the same time (second cable not included).
- ◆ Rubberized base provides a non-slip platform for your MP3/CD player
- ◆ Compact design folds to close for convenient mobility. Folded, it measures just 10.25 x 1 x 5.3" (WHD), weighs only 28oz.

**InMotion iM4 Portable Audio System (ALPSIP) .....74.95**

#### InMotion iM11



This is the system that will get you started. The InMotion iM11 lets you listen to music on your iPod with robust sound while on the go. Fits, syncs and charges all dockable iPods.

- ◆ Compact, lightweight speaker system that goes just about anywhere you want to listen to music. Replaces headphone listening and delivers high quality, crystal-clear sound.
- ◆ Superior MaxxBass technology for quality bass without a subwoofer.
- ◆ Built-in iPod docking station for data transfer and automatic iPod recharging.
- ◆ Long battery life gives you freedom. For use at home or overseas, it includes a universal power supply with international plugset.
- ◆ Input jack for second device connection, including CD & DVD players.
- ◆ Compact design folds to close for convenient mobility. Folded, it measures just 8.5 x 1.4 x 4.3" (WDH), weighs only 14 oz.
- ◆ Includes carrying case

**InMotion iM11 Portable Audio System (ALIM11) .....69.95**

#### InMotion iM3

The InMotion iM3 is a paper-back-sized, ultra-portable, battery-operated stereo system that is the perfect companion for your iPod. A highly efficient Class D amplifier powers four custom-designed neodymium 28mm full-range micro drivers to deliver a full spectrum of pure, distinct sound, while the revolutionary MaxxBass technology allows you to enjoy deep bass without lugging around a subwoofer.



- ◆ Built-in docking station provides same sync, data transfer and recharging options as the iPod dock (cable not included).
- ◆ Wireless remote and built-in controls, so just sit back and enjoy.
- ◆ Runs 24 hours on four AA batteries.
- ◆ Convenient secondary input jack for connection with other older iPods, and other MP3 players (cable included).
- ◆ Folds 8 x 5.5 x 1.1" (WxHxD); weighs 15 oz.
- ◆ Includes a protective carrying case for your traveling convenience.

**InMotion iM3 in Chrome (ALIM3C) .....104.95**

**InMotion iM3 in Black (ALIM3CB) .....109.95**

#### InMotion iM5



Sound travels and so can you with the InMotion iM5. The ideal travel companion for your iPod, the iM5 is a shock-resistant little powerhouse that delivers surprisingly powerful, room-filling, crystal clear

sound. AC or battery operated, it is perfect for the bedroom, kitchen, hotel room or dorm room. Employs revolutionary MaxxBass technology allows you to enjoy deep bass without lugging around a subwoofer.

- ◆ An amplified extension of your iPod, the compact and lightweight iM5 delivers high quality, crystal-clear sound just about anywhere.
- ◆ Advanced Class D amplifier for maximum power and more than 24 hours of battery life (4 AA batteries not included). For stationary use, it includes a universal power supply with international plugset
- ◆ Superior MaxxBass technology for quality bass without a subwoofer.
- ◆ Built-in iPod docking station for data transfer and auto iPod recharging.
- ◆ Input jack for second device connection, including CD & DVD players.
- ◆ Compact design folds to close for convenient mobility. Folded, it measures just 8.4 x 3.8 x 2.1" (WHD), weighs only 20 oz.

**InMotion iM5 Portable Audio System (ALIM5) .....109.95**



## iPod Accessories

### InMotion iM500

Designed for home or travel, the iM500 is compact, lightweight and super-thin speaker system for the iPod nano. And although it is impossibly-thin, the iM500 features two custom, full-range drivers, plus built-in-bass-enhancement technology for stunning, surprisingly clear sound. You can plug it in or choose battery power. And it syncs and charges your iPod nano.



- ◆ An amplified extension of your iPod nano, the iM500 delivers high quality, crystal-clear sound that goes just about anywhere.
- ◆ Superior MaxxBass technology for quality bass without a subwoofer.
- ◆ Designed to be tough enough for the most rugged traveler.
- ◆ Advanced Class D amplifier for maximum power and up to 8 hrs of life on 6 AAA batteries (not included). An AC adapter is included.
- ◆ Built-in iPod docking station for data transfer and auto iPod recharging.
- ◆ Input jack for second device connection, including CD & DVD players.
- ◆ Wafer-thin design folds to close for convenient mobility. Folded, it measures just 8.5 x 0.7 x 5" (WxDxH), weighs only 12 oz.
- ◆ Includes carry pouch.

**InMotion iM500 Portable Audio Speaker System (ALIM500) .....99.95**

### InMotion iM9



You can't count on every room to have concert hall acoustics. That's why the iM9 speaker system is such a good choice for the dorm room or any room. It's compact, so it fits just about anywhere and is easy to carry. And it delivers high quality sound even in less-than-ideal surroundings.

- ◆ Compact, lightweight shock-resistant speaker system that goes just about anywhere — durable enough for the most rugged traveler.
- ◆ Large speakers deliver huge, high quality, crystal-clear sound.
- ◆ Advanced Class D amplifier for maximum power and more than 24 hours of life on 4 'C' batteries (not included). A universal power supply with international plugset is included.
- ◆ Superior MaxxBass technology for quality bass without a subwoofer.
- ◆ Built-in, retractable iPod docking station for data transfer and iPod recharging, when unit is plugged in; input jack for second audio device
- ◆ Video output for iPod photo and iPod video
- ◆ Compact design folds to close for convenient mobility. Folded, it measures just 11x 3 x 7.8" (WxDxH), weighs only 4 lbs.
- ◆ Includes a deluxe backpack style carrying bag

**InMotion iM9 Portable Audio Speaker System (ALIM9)..... 144.95**

### InMotion iM7

The ultimate traveling companion for all dockable iPods. Ushering in a new era of out-loud audio for iPod, the iM7 delivers full-bodied sound that rivals traditional home stereo systems. Its sleek, compact design goes where you go — around the home, to the office, or at the beach. Mobility is encouraged via the iM7's long lasting battery mode. Or it can be powered via AC. The iPod recharges while you listen. Your dockable iPod is secured within a patented universal cradle that gracefully opens and recesses with the touch of a finger. The iM7's impressive sound comes from highly advanced neodymium drivers and tweeters, plus a powerful, built-in XDB enhanced subwoofer. A wireless remote provides across-the-room command of the iM7 and iPod, allowing perfect adjustment of your music.



- ◆ Patented high efficiency digital amplification delivers consistent, powerful sound from a compact system.
- ◆ Exceptional low frequency bass from the built-in 4" side-firing subwoofer enhanced with revolutionary XdB technology.
- ◆ Two 3" neodymium drivers deliver smooth mids and mid bass, while two custom 1" neodymium tweeters deliver crystal-clear highs
- ◆ Built-in cradle adjusts to fit your iPod and recharges it while you listen.
- ◆ AC or DC powered, it runs on batteries or plugs into the wall with the supplied universal AC adapter (includes international plug set).
- ◆ Composite and S-Video output to play videos or view your photo albums on most TVs.
- ◆ Wireless remote for control of basic iPod functions, as well as the speaker system's stand-by, master volume, bass, and treble controls
- ◆ Convenient auxiliary input jack for connection with other audio devices, including laptops, older iPods, and other MP3 players

**InMotion iM7 iPod Speakers.....169.99**

### Shoulder Pack for the iM7

- ◆ Easy-access double zipper
- ◆ Ballistic nylon material provides durable, all-weather protection
- ◆ Roomy, separate storage compartment for iM7 accessories
- ◆ Padded handle and shoulder strap



### Shoulder Harness for the iM7

- ◆ Open Design with a durable leather look and feel for on-the-go enjoyment with a storage compartment for iM7 accessories.

**Shoulder Pack for iM7 (ALIM7SP)..... 169.99**

**Shoulder Harness for iM7 (ALIM7SH) .....49.95**

## iPod Accessories

## iSkin

eVo<sup>3</sup> Cases

Crafted from durable, high-grade silicone, the amazing eVo3 features an ultra-clear, scratch resistant screen and face protector for the iPod with video. Precision molded to provide the ultimate fit with a high quality finish, it provides maximum protection without added bulk, while enhancing the look of the iPod.

- ◆ Made from a high-quality, ultra-clear resin that is coated with an optical finish that resists scuffs and scratches caused by everyday use. It integrates seamlessly with the eVo3 and does not shift or slide out of place.
- ◆ Integrated docking port connector cover keeps dust, dirt and other impurities from entering the iPod when not being used.
- ◆ The sleek, low-profile polycarbonate RevoClip 2, rotates to give you the best angle to control your iPod when clipped to your belt. It can be removed so that you can easily slip your iPod into a pocket or bag.
- ◆ eVoGrip surface texture provides a rich feel and gives you a confident grip on your iPod.
- ◆ Micro-pores on the back of the eVo3 aid in heat dissipation to help keep the iPod cool while watching videos for extended times.
- ◆ Offers integrated click wheel protection via a thin membrane that allows for full control of the iPod. It protects the iPod's click wheel from moisture, dirt and wear.

**eVo<sup>3</sup> for iPod with Video 30GB:** Available in Atomic: Vibrant Green (ISCEIPV30AQ), Sonic: Vibrant Blue (ISCEIPV30S), Blaze: Exciting Red (ISCEIPV30BQ), Arctic: Clear frosted (ISCEIPV30A), Eclipse: Solid black (ISCEIPV30E) and Blush: Fashion Pink (ISCEIPV30B) .....**34.95**

**eVo<sup>3</sup> for iPod with Video 60GB or 80GB:** Available in Atomic: Vibrant Green (ISCEIPV60AQ), Sonic: Vibrant Blue (ISCEIPV60S), Blaze: Exciting Red (ISCEIPV60BQ), Arctic: Clear frosted (ISCEIPV60A), Eclipse: Solid black (ISCEIPV60E) and Blush: Fashion Pink (ISCEIPV60B) .....**34.95**

## iHome Audio Systems for iPod

**iH5:** An iPod docking clock radio, the iH5 wakes you up to music from your iPod, an AM/FM radio or buzzer.

With its built-in iPod cradle, the iH5 charges your iPod while docked, and line-in to connect non-docking iPods and other audio players.

The iH5 has an extra-large, backlit custom LCD display with adjustable backlighting and amber backlight on all primary buttons.

"Gentle Wake and Gentle Sleep," gradually

increases and decreases alarm/sleep volume for a more

relaxing beginning and end to each day. Utilizes Reason8 speaker

technology to create sound quality that has outstanding depth, clarity and power.



- ◆ Removable dock inserts fit all docking iPods and charge your iPod while docked.

- ◆ High-fidelity stereo speakers in specially designed isolated speaker chambers.

- ◆ Fall asleep listening to your iPod or AM/FM radio with a programmable scheduled shut down that ranges from 15 minutes to 2 hours.

- ◆ Time and date are preset at the factory; you can adjust preset time to any of seven different time zones at the touch of a button; DST switch for quick daylight-savings time adjustment.

- ◆ Extra-large, backlit custom LCD display shows clock/calendar, iPod info, radio tuning, volume level, alarm information.

- ◆ Alarm Reset turns off alarm and automatically resets it for same time the following day.

- ◆ Sure Alarm battery backup maintains clock setting and ensures alarm wake time in case of power failures.

- ◆ Wireless remote control lets you control your music selections from across the room. Replay and skip to whatever song you want without leaving your couch.

**iH5 (IHSIP):** White .....**84.95**

**iH5 (IHSIPB):** Black.....**88.95**

**iH5 (IHSRIPW):** With remote. White .....**99.95**

**iH5 (IHSRIPB):** With remote. Black.....**119.95**

**iH7:** Stepping up from the iH5, the smartly designed, iH7 still includes a charging iPod dock, two base speakers, and AM/FM clock radio. However, it also includes dual alarms, a detached third "bedside" speaker, an RF remote control capable of working from a room away, and a more user-adjustable LCD screen. In addition, the iH7's bass and treble settings can be independently tweaked, as



as can the left/right speaker balance, creating audio that is ideal. Works with all Dock connector-equipped iPods and the iPod shuffle, includes aux-in and line-out ports, and is easy to use.

Note: The third speaker which you can link via a 10' cable allows you to share your music with another person but it only substitutes for the right integrated speaker, rather than augmenting it with additional sound power. If they prefer silence there's a handy on/off button.

**iH7 Clock Radio System for iPod (IH7) .....149.95**

## iHome Audio Systems for iPod

**iH26:** A portable travel alarm clock with a sleek contemporary design, the iH26 lets you wake and sleep to your music simply by inserting the iPod into the docking station. It features an easy to adjust alarm and time settings, programmable sleep timer, neodymium micro driver speakers and a large multi-function LCD display with adjustable white backlight.

- ◆ Aux/MP3 line-in jack with patch cord for other MP3 players and audio devices
- ◆ Alarm Reset automatically resets the alarm for the same time the next day.
- ◆ Independent sleep vs. 'wake' volume
- ◆ iPod alarm backup: if no audio is detected from the iPod, a buzzer will sound instead.



- ◆ Alarm battery backup maintains clock and alarm settings in case of power failure.
- ◆ Included remote control and a carrying case with handle and power adaptor.

**iHome iH26:** Available in White (iH26W), Black (iH26B), or Silver (iH26S).....**99.95**

**iH36:** An under-the-kitchen cabinet stereo player with FM/TV/Weather Band and remote control. Listen to iPod, FM, TV or weather channels while the built-in motor-driven dock charges your iPod and iPod Shuffle.

- ◆ 4 presets each for FM1, FM2 and TV.
- ◆ 1 minute to 120 minute cooking timer.
- ◆ Reson8 speakers for rich, full sound.
- ◆ Inserts to fit all iPods; includes everything needed to mount under kitchen cabinet.



- ◆ Large, backlit, multifunction LCD display shows what's playing when iPod is hidden.
- ◆ Remote control with magnetic backing adjusts radio and iPod settings.

**iHome iH36 Under the Counter Clock Radio/iPod Player (iH36W) .....149.95**

**iH52:** A four-component audio system for docking iPods and iPod shuffles, the iH52 includes a universal charging iPod dock with integrated clock, AM/FM radio, twin satellite speakers, and a separate, standalone ported subwoofer. Other features include a RF remote control and the ability to switch to show large-font iPod track information. Works with video iPods thanks to dual video outputs.

- ◆ Bold 3 line display shows what's playing on iPod, except on the Shuffle.
- ◆ Aux input for other audio sources; composite and S-video out jacks



- ◆ 32 Watt, 2.1 speaker system with specially designed Reson8 speaker chambers
- ◆ 6 AM/FM radio presets

**iHome iH52 2.1 Bookshelf Speaker System (iH52) .....189.95**

## iPod Accessories

### iSkin

#### Claro

Claro provides the best of both worlds: The sleek and crystal clear qualities of a traditional polycarbonate case with the addition of an iSkin silicone layer to provide unmatched shock and surface protection. Mix and match colors with optional Claro slim Packs.



- ◆ A dual-layer protective solution for the iPod with video, the Claro features a seamless design, iSkin's ClaroCoat scratch resistant surface and a sleek contoured design without additional bulk.
- ◆ Claro's integrated clip also has a kick stand feature that gives you hands-free viewing and listening. It is also one of the lowest profile clips available on an iPod case.
- ◆ Claro includes a specially treated clarified Arctic slim silicone layer that helps to protect against moisture and scratching yet allows the beauty of the iPod to show.
- ◆ Gives you easy access to all ports and controls, so plugging in and out is easy.
- ◆ Can be expanded with optional colored Claro slim packs to give it an extra-special look. These 3-pack skins come in two options:
  - The Cruiser Pack - Blaze Red, Prince Purple and Blush Pink
  - The Chill Pack - Ebony Black, Sonic Blue and Ghost White glow in the dark.

**iSkin Claro (ISCCIPV30) .....39.99**

#### DuoBand for iPod nano

- ◆ A unique dual-layer combines an impact-protecting polycarbonate layer with a soft silicone inner layer. This helps to prevent shock and scratching.
- ◆ Reflective strip helps to keep you visible and safe — great for night joggers and cyclists.
- ◆ Moisture-repelling click wheel protection
- ◆ Adjustable for a variety of arm sizes



**DuoBand in Arctic Flex:** Available in 2 color combinations: Clear with black band (ISDBIPNAF) and Pink with pink band (ISDBIPNBR) .....**29.95**



## iPod Accessories

## SPECK iPod Cases

## Active Sport

Designed for athletes everywhere, these cases are made of breathable mesh material for ultimate comfort, with an adjustable Velcro strap. It is made with a reflective material to keep you visible, and a clear sewn-in screen protector to keep your iPod screen looking sharp!



**Active Sport:** For iPod with Video 30, 60 or 80GB (SPASAI PV).....**34.95**

**Active Sport:** For iPod nano 1st and 2nd Generation (SPASAI PN2) .....**29.95**

## iPod Tough Skin



The ToughSkin ruggedized iPod cover provides rugged protection and fashion for your 30, 60 or 80GB iPod video. Its one-of-a-kind design customizes the popular rubberized skin for extreme lifestyles. Made of strong, tear resistant materi-

al, the ruggedized bumpers provide ultimate protection. Includes ToughSkin, removable belt clip and durable screen protector.

For iPod with Video 30 or 60 GB in Clear (SPCTSIPVC) or Black (SPCTSIPVB) .....**24.95**

Available for 2nd gen iPod nano (aluminum) in Clear, Green, Black, Blue and Pink .....**24.95 ea.**

## SkinTight

SkinTight rubberized skins for iPod video 30, 60 and 80 GB provide protection against dust, knocks, and scratches. Includes removable screen protectors to keep your video screen looking sharp. Use your dock and other dock-type products without removing the case.



**SkinTight 3-Pack (SPCIPV3Q):** With clear, black and blue skins .....**34.95**

## Jamo i300

The Jamo i300 is a stand-alone powered subwoofer/satellite speaker system that turns your iPod into the heart of a full-fledged home entertainment system, offering full-strength Hi-Fi quality performance. Comprising a iPod control dock, a powerful active 150-watt subwoofer plus two compact 75-watt satellite speakers this attractively-styled package comes with a long-range radio frequency remote control... so you can control the system, your iPod (and your tunes) from another room.



- ◆ Control dock which charges your iPod is also fitted with an extra auxiliary input on its rear panel so that you can hook up your computer, portable DVD player or games console to the system. Still have another source that you want to hook up? No problem - there's yet another input on the subwoofer itself.
- ◆ Universal iPod 'well' is compatible with any dockable iPod (non-dockable 1st/2nd generation iPods can be hooked up via the auxiliary input).
- ◆ Solidly constructed, magnetically-shielded 2-way satellites are finished in high gloss white or black and can be wall or table-top mounted. They feature a precision-engineered 3" woofer and 3/4" tweeter that delivers truly pin-point sonic imaging.
- ◆ Housed in a solid but very compact reflex-ported enclosure, the subwoofer has a high-efficiency 150-watt Class D digital amplifier powering a 6.5" bass driver. It also has a built-in 2x 75-watt amplifier for the satellite speakers.



## Klipsch iGroove HG

Designed to rock any room, the Klipsch iGroove HG is a convenient all-in-one MP3 speaker system that delivers audiophile-quality sound everywhere you need it. Providing the accuracy, detail and output you'd expect from Klipsch, the compact and stylish iGroove HG not only accepts and charges all dockable iPods, it also

works with a variety of MP3 players, satellite radio receivers and other audio devices using the included "universal" J-Cup adapter.

- ◆ A true two-way system, iGroove HG gets its dynamic soul courtesy of dual 2.5" woofers in a ported enclosure, premium crossover networks and dual 1" MicroTractrix Horn-loaded tweeters. The iGroove HG is the only speaker system in this category utilizing horn technology, a highly efficient design that reproduces genuine, lifelike sound.
- ◆ With its stunning high-gloss black finish the iGroove HG has an aesthetic flair that turns ordinary MP3 players into high-style, high-performance entertainment centers.
- ◆ Easy to operate, all you have to do is plug it in, pop in an iPod and hit play. The included IR handheld remote handles full system control, while the integrated handle makes toting it around a breeze.

**iGroove iPod Shelf System (KLIG) .....279.99**

### AFT iCarta iPod Bathroom Dock

Now you can enhance your experience in any room (and we mean *any* room) with your favorite music from your iPod. AFT's (Atech FlashTechnology) iCarta is a stereo dock for iPod with a built-in bath tissue holder. The dock features four integrated moisture-free speakers for exceptional clarity and high quality sound, as well as an audio selector to play an iPod shuffle or another audio device. iCarta charges the iPod while playing music, and is easy to remove from its wall mount. The integrated tissue holder can be folded allowing it to be used as traditional dock (runs on AC power via included adapter). The iCarta features two tweeters and two woofers, and works with all iPods with a dock connector.



### Bose SoundDock

The SoundDock digital music system will expand and enhance the music stored on your iPod or iPod mini. Just slip it into the docking cradle for the Bose sound your favorite songs deserve.

The iPod charges as it plays, so you enjoy music without interruption. Its sleek, slender design fits almost any room's décor. And the supplied remote lets you control the SoundDock system from across the room. SoundDock plays your favorite tracks with crisp clarity—

allowing you to discover subtleties in your music that used to simmer beneath the surface. SoundDock is easy to operate. Just plug it in, pop in your iPod and play.

- ◆ Proprietary acoustic design delivers rich, full sound from a relatively small enclosure.
- ◆ Patented integrated signal processing lets you enjoy lifelike, rich performance at almost any volume level.
- ◆ Digital signal processing circuitry maintains audio accuracy with greater consistency.
- ◆ Active electronic EQ balances output of all frequencies to provide natural tonal balance and clarity throughout the audio spectrum.

- ◆ Compression circuitry lets you enjoy clear, undistorted sound—even at high volumes.
- ◆ Docking cradle/charger lets you charge your iPod or iPod mini while you listen
- ◆ Shielded speakers prevents TV and computer interference so you can place the system where you want.
- ◆ Small footprint/slim profile means you'll be complementing your room with a system that blends in with almost any décor.

**SoundDock Digital Music System (BOSDIP).....299.00**

## iPod Accessories

### SPECK iPod Cases

#### Flip Skin

Watch your iPod video in any environment! On the plane, train, or at your desk, the FlipSkin allows you to stand your iPod video and adjust the viewing angle. The 'kickstand' folds flat against the case when not in use - and easily flips back out when needed.



- ◆ Durable clear screen protector
- ◆ Access all features without removing the case
- ◆ Stand allows for multiple viewing angles
- ◆ Cool two-tone rubberized look
- ◆ Great protection and functionality

For iPod Video 30 or 60 GB (SPFSCIVB) .....**34.95**

#### Canvas Sport



Accessorize and protect your iPod video with the stylish Canvas Sport case. Inspired by classic sneakers, this case boasts a cool, sporty look and gives great protection to your iPod. Features a sturdy canvas body, rubber edges, sewn-in screen protector and belt clip.

Available in Black, White and Pink.

For iPod Video 30 or 60 GB in Black (SPCCIPVB), White (SPCCIPVW) or Pink (SPCCIPVP) .....**34.95**

#### FunSkin Nano Cloud Case

Encapsulate your iPod Video 30/60GB in a fluffy cloud of protection and fun! This unique and attention-grabbing design features strong, tear resistant material, a durable screen protector and removable belt clip.



For iPod Video 30/60GB (SPCCFSPV) .....**34.95**

### iPod Accessories

#### ABT iJET

##### Two-Way LCD Remote for iPod



The Two-Way LCD Remote is a transmitter and receiver that allows any iPod user to view song selections, artists and playlists from the remote LCD screen. It is compatible with all bottom-docking iPods, including the new iPod nano and 5th Gen Video iPod.

- Up to 150' range
- Sort by playlist and artist
- LCD displays current song/artist or current song/next song
- Pass-Through 30-pin dock connector (allows charging/syncing)
- RF signal travels through walls, ceilings and floors
- Can be docked into any universal dock
- Allows control of dock volume
- No external battery or A/C adaptor required

**iJET:** Available in iPod Black (ABIJ2WB) and iPod White (ABIJ2WW)..... **129.95**

#### H2O AUDIO

##### Waterproof Housing

Fully waterproof and submersible housing and headset (down to 10') for the iPod video. A unique dial and push button assembly provides full access to the iPod's controls. Now you can take your iPod while surfing, snowboarding, swimming and kayaking. The patented waterproof headset is lightweight and designed to stay securely fastened through wipeouts, flips and turns endured by surfers, snowboarders and wakeboarders. Designed for extreme wear and tear. Patented technology allows the device and headphones to play clear music both in and out of the water (H2CWIPV)..... **59.95**



#### mm32 Portable Speakers for iPod



Compact and highly portable, Logitech's mm32 is the perfect travel companion for your iPod or other MP3 player. These high-performance speakers utilize matching twin neodymium micro drivers for clear audio. The mm32 includes a unique cradle design that holds your iPod cables for charging and syncing. Speakers can be powered by either the included AC adapter or by four 'AA' batteries. A deluxe travel case holds your cables, AC adapter, and speakers neatly.

- ◆ Take the speakers with you, using the supplied deluxe case. Metal grilles protect your speakers while traveling.
- ◆ Charge and sync your iPod in the mm32's unique pass-through cradle; fits iPod with video and iPod nano a
- ◆ Optimize your sound. Quad micro-driver design delivers crystal-clear audio.
- ◆ Listen for up to 10 hours while traveling on just four AA batteries (not included).

**mm22 Portable Speakers for iPod (LOMM32) .....59.95**

#### mm28 Portable Speakers

At only 1.2" thick, the mm28 Portable Speakers are thin enough to take anywhere. Powered by NXT flat-panel technology, the entire front surface is a stereo speaker that produces rich tones and lush bass. Use it with your MP3, CD or DVD player, or anything with a standard headphone jack output. Store the 3.5mm input jack in the back of the speaker. It has a protective cover, so there is no carrying case required. It operates with an AC adapter (included) or four AA batteries (not included) for over 45 hours!



**mm28 Portable Speakers (LOMM28) .....79.95**

#### mm50 Portable Speakers for iPod



Enjoy incredible bass and the experience of a home audio system on the go. The mm50 uses 3" pressure drivers to maximize bass and minimize distortion. The rechargeable Lithium-ion batteries last up to 10 hours, and you can charge both the mm50 and iPod battery simultaneously. Using 3-D sound processing that "widens" the stereo effect, this system's sound seems to come from an area about two feet wider than the speaker itself. And with a custom travel case, you can take the big sound from this small package anywhere.

- ◆ "3D Stereo" technology dramatically widens the stereo image, creating an enveloping audio experience.
- ◆ Connects easily to your iPod or iPod mini.
- ◆ Max-X high-excursion drivers with neodymium magnets provide remarkable sound quality.
- ◆ Operates on rechargeable Lithium-ion batteries or via AC with the supplied AC adapter. (The AC adapter also charges the speaker and iPod batteries simultaneously.)

**mm50 Speakers (LOMM50W): White ..109.95**

**mm50 Speakers (LOMM50B): Black .....119.95**



## AudioStation Express

With its lightweight design, metal grilles, and protective case, AudioStation Express is the perfect portable companion for your iPod. Enjoy full-sized audio performance in your home using 110/220v AC power, or on the go for up to 10 hours using 6 AA batteries (not included). Features 2.5" Max-X high-excursion drivers for full, balanced sound; tuned port for deep bass; and a custom EQ for accurate audio performance.

AudioStation Express charges your iPod while docked, and lets you view podcasts on your TV using the composite video output. It also has an auxiliary 3.5mm audio input jack to support MP3 players and iPods without universal dock connectors. Includes a carrying case and wireless remote control.



## AudioStation

Logitech's AudioStation is the ideal choice if you're looking to replace an existing stereo, or want to add high-quality music to another room. Just add your iPod to create a full-function stereo that fills any room with high-performance sound. Enjoy audio-ophile acoustics from two-way speakers, featuring 1" soft-dome tweeters and 4" long-throw woofers.



- ◆ 80 watts of power via two ultra-linear, Class AB Tweeter amps and two high-efficiency, Class D woofer amplifiers.
- ◆ Adjustable sound field (bass, treble, 3D stereo).
- ◆ Support for all iPods with dock connectors, it charges your iPod while it plays.
- ◆ Digital AM/FM radio and a digital clock that lets you wake to buzzer, radio, or favorite iPod music.
- ◆ Touch-sensitive, backlit controls for changing radio stations, controlling iPod, etc. using the illuminated display.
- ◆ Control music or adjust volume from across the room with supplied remote.
- ◆ View your photos or watch videos on TV via composite and S-Video output.
- ◆ Auxiliary 3.5mm audio input jack for other portable audio players.
- ◆ Removable speaker grilles.

## Wireless Music System for iPod

Listen to your iPod through your stereo system using your iPod as a wireless remote. Logitech's Wireless Music System lets you easily stream music up to 33' away from your iPod to your stereo or powered speakers without the need for any special wireless network setup. Simply plug the transmitter into your iPod's headphone jack and the receiver into your stereo and you are ready to go. Use your iPod to select a playlist, change tracks, and even adjust the volume without wires. Everything you need comes in one box. No software, no special connections. Can also be used with any MP3 player with a standard 3.5mm headphone jack. Included remote control.



**Wireless Music System for iPod (980441) .....149.95**

## iPod Accessories

### GGI

### Silicone Cases

GGI iCover Cases are designed to absorb the bumps and vibrations that are experienced on a daily basis to your MP3 player. These silicon cases have cutouts to access your headphone jack, screen, menu and song navigation buttons. The cases' anti-slip material provides added traction, and prevents slipping and sliding on smooth surfaces.

	Video iPod 30/40GB	Video iPod 60/80GB	iPod Nano
<b>3 pack</b>	GGIVSC3	—	GGSCNN3P
<b>Clear</b>	GGCSIPV30C	GGCSIPV60C	—
<b>Blue</b>	GGCSIPV30BL	GGCSIPV60B	GGCICPNB
<b>Pink</b>	GGCSIPV30P	GGCSIPV60P	GGCICINP
<b>Green</b>	GGCSIPVGR	—	GGCICIPNGR
<b>Black</b>	GGCSIPV30B	—	GGCICIPNBL

Price 12.99/ea or 19.99/3-pack

### FM Transmitter (GGFMLE01)



The Digital Stereo FM Transmitter turns your portable music player into a mobile music station!

Simply plug the transmitter into your headphone socket, choose an FM radio frequency and tune your radio to the same frequency, then sit back and enjoy .....**14.95**

### Cradle For iPod Nano

The GGI Cradle for iPod Nano is a convenient home base for your nano, making charging and syncing a snap. With a simple USB 2.0 cable you can connect directly to your computer and charge your nano. The cradle has a stereo line out connection, allowing you to connect directly to sound system.



White (GGCIPNW), Black (GGCIPNB) .....**14.95**

### AT600 iPod Nano 3-in-1 Transmitter Car Kit (GG31FTCH)

Not only is the AT600 a car dock for your nano, it is also a car charger and FM transmitter with frequency memory. The backlit LCD shows frequency, signal and battery life. It also holds your Nano when in the car .....**34.95**

### iPod Accessories

#### MONSTER CABLE

##### iCase Travel Pack for iPod

A Travel Pack for the iPod with dock connection, the iCase is a complete storage and protection solution for your iPod and all your accessories. Lots of room and other custom-fit pockets and pouches for iPod and travel accessories. Includes Monster iCarCharger and iSplitter.

(MOAIINCASE) .....**69.95**



##### iSpeaker



iSpeaker is a stylish, portable speaker set that plugs into your iPod, MP3 player, laptop or DVD player so you can share your music, and movies anywhere, anytime. Flat

panel speaker technology provides full stereo sound that you can pack away until you need it. And iSpeaker runs on its own batteries, so you don't have to worry about draining power from your iPod. Includes a 3' mini-to-mini stereo cable and four AA batteries (for up to 8 hours run time).

(MOAISPKRPT) .....**CALL**

##### iClean Screen Cleaner

Alcohol-free, ammonia-free formula removes dust, dirt, and fingerprints without damaging your display's

protective coating. Liquid gel won't drip into delicate electronics. Contains a special polymer to protect your display, while reducing static electricity that attracts dust. Special MicroFiber cloth gently polishes your display without scratching it.

(MOAIICLNL) .....**24.95**



### Speaker Systems for iPod & MP3 Players

#### Grand Scale iPod Surround Sound System

Connect your iPod with dock connector to CTA Digital's powerful Grand Scale iPod Surround Sound speaker system for the convenience of a stereo system with the quality of a home theater system. Featuring two satellite speakers, each with two 2" drivers and an 8" subwoofer, the speakers produce rich sound that can easily fill an entire room. A remote control is included to control volume and playback from across the room. A convenient cable management system lets you manage wires and retain the system's aesthetics.



- ◆ Compatible with all iPods with a dock, allowing you to use almost any iPod (except the Shuffle). Also has an auxiliary line input for other audio sources. The base station charges your iPod as it plays.

- ◆ The stereo speakers feature dual drivers with a subwoofer, delivering full 4.1 channel sound in an aesthetically pleasing design. The 150 watt system will bring deep bass to your music, with enough power to fill even the largest room in your home.

- ◆ The included wireless remote control gives you complete control of your iPod from across the room, allowing you to play, pause, change tracks and adjust volume

**Grand Scale iPod Surround Sound Speaker System (CTSSSS6IP) .....229.95**

#### Sound Blast 2.1 iPod Speaker System (CTSBSS6IP)



The Sound Blast 2.1 iPod Speaker System lets you to connect your iPod with dock connector to two satellite speakers and a subwoofer for rich, room-filling sound in an aesthetically pleasing design. Base station charges your iPod as it plays.

Supplied wireless remote control gives

you complete control of your iPod from across the room. It allows you to play, pause, change tracks and adjust volume .....**99.95**

#### Sound Scale II iPod Speaker System (CTIBSS6IP)

The Sound Scale II iPod Speaker System feature stereo drivers with a subwoofer, delivering full 2.1 channel sound in an aesthetically pleasing design. Connect your iPod with dock connector to a subwoofer base, while the two satellite speakers provide rich, room-filling sound. The base station charges your iPod as it plays. LED indicators on the base station let you know at a glance when the iPod is in operation or when you are using your remote control. Supplied wireless remote control gives you complete control of your iPod from across the room. It allows you to play, pause, change tracks and adjust volume



.....**79.95**

## Speaker Systems for iPod & MP3 Players

### i9200 Hi-Fi System for iPod with CD Changer

A compact but powerful Hi-Fi audio system and iPod docking station, the i9200 features a digital AM/FM tuner with programmable memory and preset functions, as well as a four-disk CD changer that can play CD, CD-R/RW and MP3 CDs.

- ◆ Multiple preset EQ and playback modes.
- ◆ Real time clock display with sleep function.
- ◆ Motorized CD door mechanism.
- ◆ Audio port for an external subwoofer.



- ◆ Includes full functional remote control, steel floor stands and dock insert adapters.
- ◆ 3.5mm stereo headphone jack.
- ◆ Timer function with snooze capability.

**i9200 Hi-Fi Audio System:** Available in White (ILHFASIPW) and Black (ILHFASIPB) .....**229.95**



### i7500 2.1-Channel Mini System for iPod

This ultra-chic system plays digital audio files stored on most iPods as well as SD/MMC/MS memory cards, and USB

devices. Compatible with all iPods with dock, the i7500 charges your iPod while in use.

- ◆ 2.1- channel speaker system with powerful sound output.
- ◆ AM/FM radio with PLL digital tuning.
- ◆ Multi-function backlit LCD screen.
- ◆ 10 AM and 30 FM programmable presets.
- ◆ Real-time clock display with timer function.
- ◆ Includes remote control.

**i7500 Mini System:** Available in White (ILMASIPW) and Black (ILMASIPB) .....**149.95**

### i1055 Portable DVD Player with 7" LCD and iPod Dock

Insert your video iPod into the integrated dock on the back of the i1055 and you can watch your iPod videos on a 7" widescreen (16:9) active-matrix LCD. Charges iPod while viewing a movie or listening to music. Besides the iPod, also play DVDs and CDs through it's integrated drive.



- ◆ S-Video output for external TV viewing.
- ◆ Can be powered via AC adapter, 12v cigarette lighter adapter, built-in NiMH rechargeable battery.
- ◆ Includes AC adapter/charger, remote control, strap for car-seat display and has two headphone jacks allowing two people to listen simultaneously.

**i1055 Portable DVD Player:** Available in White (ILPDPIPW) and Black (ILPDPIPB) .....**199.95**

## iPod Accessories

### MONSTER CABLE

#### iCarPlay Wireless Plus

An FM transmitter that lets you tune to almost any FM station giving you full flexibility in getting the best sound, free of



interference. For added convenience, it rapidly charges your iPod, then switches to a trickle charge to optimize its performance.

(MOIPFMTCHAS) .....**99.95**

#### iSlimCharger

The iSlimCharger conveniently plugs into virtually any standard AC power outlet and to the Dock Connector-to-USB Cable that came with your iPod. The fold-down plug and ultra-low profile design make storing and traveling with iSlimCharger a breeze. The built-in Monster Smart Digital Charger technology delivers just the right charge your iPod needs for fast, reliable charges. (MOAISCHGRIP) .....**29.95**

#### iSplitter Mini Y-Adapter

Monster's iSplitter connects two mini-stereo headphones or speakers to one jack making sharing simple. You and a friend can plug in your headphones and listen to all those tunes you've got stored in your iPod. (AICYP) .....**9.95**

#### iAirPlay Charger



This portable power adapter provides power in the air and on the ground. It includes a 15v airplane power jack and 12-15v DC power socket adapters for use in most airplanes and cars. Locking clip to keep the

adapter in place. (MOAIAIRCHGIP) .....**22.99**

#### iCarPlay Cassette Adapter for iPod

Play your iPod tunes through your car stereo cassette player. Features a convenient, 40" cord to place your iPod within reach while driving and 24k gold-plated minijack contacts to resist corrosion for maximum signal transfer. (MOAICASADPT) .....**19.95**



### 404 • 504 • 604

## Generation 4 Multimedia Players

*The latest in portable video technology and design with sleek and modern shapes, the Archos 404, 504 and 604 feature extreme portability, large, razor-sharp screens, easy navigation and can be customized at will with neat accessories. The 404 (3.5" 4:3 LCD screen) and 604 (4.3" 16:9 LCD screen) offer 30GB storage capacity and hold up to 85 movies, 130 hours of TV, 300,000 photos or 15,000 songs – twice as much content than other 30GB devices. The 604 is also available in a Wi-Fi version with integrated wireless and touch screen. The 504 features a 4.3" wide 16:9 LCD screen, and*



*is available in 40GB, 80GB or 160GB versions to store up to 450 movies, 1.6 million photos or 80,000 songs. They record directly from TV in high-quality MPEG-4 and offer DVD-quality video playback on TV—both via the optional DVR Station.*

*They feature extremely fast photo viewer with zoom, music and transition effects. An advanced music player able to display track, artist, album, and album cover. They are compatible with DVD quality VOD and music online stores. And for the ultimate in flexibility, allow you to view PDF documents.*

### FEATURES

#### Video Player

They are the perfect companion for people on the move: 30 GB hard drive capacity allows you to store up to 130 hours of video encoded with a PC, the equivalent of 85 movies. Play them on their built-in 3.5 or 4.3" LCD color screen or playback on TV in high resolution up to 720 x 576 (DVD quality) with the optional DVR station. Play a large variety of video files, including MPEG-4, WMV and protected WMV and read MPEG-4 AAC/H.2643 (.MP4 QuickTime files), MPEG-2, and VOB with optional software plug-ins (available from the Archos website). They also offer many functionalities such as slow motion, adjustable screen size, video editing and even a video bookmarking function.

#### Record TV or External Video

Transform them into a Digital Video Recorder with the optional DVR station. Record TV or most video sources such as satellite/cable box, VCR, DVD player or camcorder in MPEG-4 format. Simply connect the DVR station to the external video source; slot in your ARCHOS and record instantaneously or make scheduled recordings with the included infrared receiver that controls the external video sources.

#### Read Your PDFs

Word, Excel and PowerPoint work files converted into PDFs can be accessed directly and can even be displayed on a large screen.

#### Photo Wallet

Transfer photos from a PC or most mass storage devices via USB 2.0 or directly from a digital camera, on the move with the optional docking adapter, or at home with the DVR station. Store and view hundreds of thousands of photos (JPEG, PNG and BMP formats) and display slideshows with music and transition effects.

#### Built-in Wi-Fi

The ARCHOS 604 Wi-Fi provides web access even when you're not home, so you can still surf the Net, access your web mail and even watch videos stored on your computer.

#### Music Player

Store thousands of songs and play music files such as MP3, WAV, WMA and protected WMA. Organize songs with the ARCLibrary and customize view by artist, album, type of music, title, year, and create your playlists without having to use a computer. Use the voice recorder to store notes quickly for a later use.

#### Convert to a Camcorder

Use an ARCHOS Generation 4 player as a camcorder and enjoy your personal videos, anywhere...anytime:

- Connect most digital cameras or camcorders via the optional DVR travel adapter. Record directly onto the hard disk videos without having to worry about capacity limitations of your memory card.
- Connect them to the optional high resolution helmet camcorder. They will records video directly onto their hard drive in MPEG-4 format, up to VGA resolution (640 x 480).

#### Charge and Sync

Charge them via the USB 2.0 interface or with the DVR station for a quick charge (faster than USB). Purchase, download, subscribe to or rent protected video and music content from the Microsoft PlaysForSure websites. Using the USB interface, they will auto-synchronize this content with Windows Media Player 10 each time you connect it to your PC, or convert your Windows Media Player 10 library content to one of the many compatible formats (MP3, WMA, WAV, protected WMA, MPEG-4, WMV and protected Windows Media Video2).

404 • 504 • 604

## Optional Accessories

### Stand Case

Protect your screen and leave access to the A/V connections. Easily view your videos thanks to its slanted position. Can be worn on your belt. Available in black (leather) and red.

### Docking Adapter

Use the optional Docking Adapter to quickly charge the battery and transfer music, video, photos and files from a PC or Macintosh — without using a computer.

- Transfer photos from your digital camera to your ARCHOS device
- Transfer files to/from your computer

### DVR Station

Add extra features such as direct recording from a television, DVD player, cable box or satellite receiver with the DVR Station.

- Record programs in MPEG-4 format from the TV, VCR, DVD player, cable TV box or satellite decoder, with programmable recordings.
- Watch videos on your ARCHOS on the TV set in DVD quality
- Also use the DVR Station to listen to music via a Hi-Fi system, transfer content from a hard disk or recharge your ARCHOS quickly.
- Has composite and S-Video in/out, audio L/R in/out, RGB or component video out, S/PDIF out and USB connector for USB host. Includes remote control.

### DVR Travel Adapter

- Record videos directly on your ARCHOS device from your DVD player, VCR, etc.
- Record videos captured by your digital camera and film to the Archos hard disk without having to worry about the capacity limitations of your memory card.
- Recharge your ARCHOS player/recorder using the optional adapter.

### Helmet Camcorder

Ideal for extreme sports and professional use, this mini hi-res camera with built in micro and controller will follow all your movements and film what you see thanks to the supplied head band. (DVR travel adapter included.)

	DVR STATION	DVR TRAVEL ADAPTER	DOCKING ADAPTER
	Home	Anywhere	Anywhere
Charge	Yes	Yes	Yes
Transfer/Sync Data	Yes	—	Yes
USB Host	Yes	—	Yes
Record Video	Yes	Yes	—
Record Video in High Quality	Yes	—	—
Play Video	Yes	Yes	—
Play Video in High Quality	Yes	—	—
Remote Control	Yes	—	—



### Internet: Podcasts and Video on Demand

Generation 4 portable media devices accept most audio and video formats; you can download your selection of tracks and videos and play them on your ARCHOS. Archosphere, the ARCHOS multimedia portal, accessible at [www.archos.com](http://www.archos.com), provides audio and video content. It will enable you to easily manage your subscriptions to audio and video podcasts and automatically synchronize your ARCHOS device. All the actions are carried out by drag and drop using a user-friendly intuitive interface.

## 104: Ultra Compact 4GB MP3 Player/Photo Viewer

Available in three colors (metallic gray, black or pink) with a 4GB hard drive, 1.5" color screen, JPEG photo viewer and Microsoft PlaysFor support, the Archos 104 is ideal for people seeking a compact and affordable music player.

- ◆ Easily guide through functions and menu with the newly designed interface
- ◆ Store and watch up to 40,000 JPEG2 photos, directly transferred onto the ARCHOS 104 from your computer with the USB 2.0 high-speed interface. Enjoy your photos on the 1.5" OLED color (262,000 colors) screen. Easily organize your files with intuitive browser.
- ◆ Play MP3, WMA, WAV and protected WMA music files and watch the CD jacket cover while listening. Transfer onto your ARCHOS 104 up to 2,000 songs from your CD collection. Download from web sites compatible with PlaysForSure audio - download and subscription. File management is intuitive with the ARCHOS ARCLibrary. Create, rename, copy and move your files, create your playlists directly from your ARCHOS 104. Shuffle your entire library or select a folder or playlist for random playback.
- ◆ Charge your ARCHOS 104 via USB 2.0. Autosync with Windows Media Player 10, easily transfer your songs and your playlists from your PC. Download and listen to your music files (PlaysForSure audio) on your ARCHOS 104 with the USB 2.0 high-speed interface.
- ◆ Measures 3.6 x 1.7 x 0.5" and weighs only 2.8 ounces. Includes stereo headphones, neck strap and USB cable. Connects to a stereo allowing you to play music around the house.



### ZEN NANO PLUS

#### 1GB Micro-Sized MP3 Player

The Zen Nano Plus is a skip-free MP3 player with built-in FM tuner that takes shuffle to a whole new level. Not only does it randomly shuffle through 500 songs, but the LCD display reveals more than one way to listen to your music. The possibilities are endless! Find the songs you want to hear, listen to your new album, repeat your favorite songs, and more. Listen to hours of continuous music by simply replacing the AAA battery if necessary. Use the built-in microphone to capture ideas and save quick reminders, or to record long lectures. You can also connect wirelessly to your car stereo using an optional Belkin FM Transmitter. The Zen Nano Plus is available in Black, White, Dark Blue, Pink and Red.

- ◆ Skip free MP3/WMA player, stores up to 500 songs
- ◆ Directly record music from any audio source with line-in
- ◆ Fast music transfer with USB 2.0
- ◆ Tune in to 32 stations and record FM radio
- ◆ Voice record with built in microphone
- ◆ Simple drag-and-drop music and data files, no software needed
- ◆ Store data files such as photos and presentations
- ◆ Reversible LCD for left or right handed operation
- ◆ 4-band EQ (Classical, Jazz, Pop, Rock) settings to make your music sound better
- ◆ Measures 1.3 x 2.6 x 0.5" (WxHxD), weighs 0.8 oz without battery
- ◆ Runs up to 18 hours on a single AAA battery

**Zen Nano Plus 1GB:** Available in Black (CRZNP1B), Red (CRZNP1R), Pink (CRZNP1P), White (CRZNP1W), and Dark Blue (CRZNP1DBL) .....**69.95**



### ZEN V Plus

#### 1-, 2- and 4-GB Music/Photo/Video Player

Amazingly small and lightweight, the ZEN V Plus is ergonomically designed so your music, pictures and video are right at your fingertips. Tucked away inside your jeans, the ZEN V Plus has such great curves and contours and is so lightweight that you'll almost forget it's there except for its phenomenal sound quality. 1.5" color OLED screen displays stunning digital photos, video and color menus. Supports music subscription services including Yahoo! Music Unlimited, Urge, Napster To Go, and Rhapsody To Go, in addition to supporting Audible audio books and pay-per-download services including Soundbuzz. Each player includes a line-in port for direct recording from a CD player or other audio device, and a voice recorder for capturing notes on the go.

- ◆ Special coating on the entire player to help prevent scratching.
- ◆ Vibrant, full color 1.5" OLED screen for stunning video, photos and album art. Your photos are clearer and more vibrant than ever, thanks to its 128 x 128 resolution.
- ◆ Built-in FM radio with 32 station presets.
- ◆ "ZEN Patent" user interface - for intuitively accessing music, photos, video and color menus and displaying album art.
- ◆ Direct CD Recording - with line-in connection and a Sync Track button to separate different songs recorded from an entire CD.
- ◆ Ergonomically designed 5-way joystick enables easy access to all menus. You can even start voice recording with just a click of a button for capturing notes or lectures.
- ◆ Can also be used to display the time, as a handy alarm clock, or even to view your calendar, tasks and contacts. Syncs with Microsoft Outlook.
- ◆ Comes with 8 presets and custom EQ settings to bring out the best in your music.
- ◆ Simple drag and drop your data files between ZEN V Plus and your computer. No complicated driver installations necessary.
- ◆ Rotate your screen orientation to suit your preference.
- ◆ Use it as an external storage device that stores your important files and documents.
- ◆ Available in glossy black or white with fun color accents of orange, green or blue

**1GB -White/Orange (CRZV1GBWO) .....89.95**

**1GB -Black/Orange (CRZV1GBBO) .....84.95**

**2GB Black/Green (CRZV2GBBG) .....119.95**

**2GB White/Green (CRZV2GBWG) .....119.95**

**4GB Black/Blue (CRZV4GBBB) .....149.95**

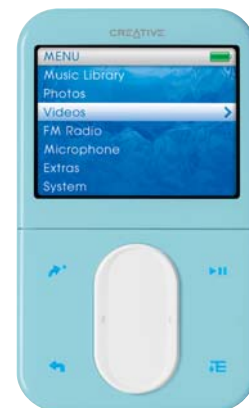


## ZEN Vision:M

### 30GB Video Player/Photo Viewer and MP3 Player

*Designed with a stunning, 2.5", high-resolution 262,144 color LCD screen, the Zen Vision:M displays rich, vibrant digital video, and photos, full-color menus and album art. Available in gorgeous high-gloss black, white, blue, green or pink, the Zen Vision:M delivers four hours of video playback and provides extensive video format support, including MPEG-2, MPEG-4 Simple Profile formats such as Xvid, WMV, and MJPEG for enjoyment of up to 120 hours of movies downloaded from the Internet. It also supports TiVoToGo for free viewing of TV shows recorded on a TiVo personal video recorder, digitized home movies transferred from the PC, and video blogs from companies such as RocketBoom.*

*The Zen Vision:M carries up to 15,000 songs, and supports music subscription services including Yahoo! Music Unlimited, Napster To Go and Rhapsody To Go. It also supports downloads from online music stores like Yahoo! Music, Napster, MSN Music and AOL Music Now. The rechargeable battery provides up to 14 hours of music playback. With capacity for tens of thousands of photos, the Zen Vision:M displays stunning full-color image output on any size TV screen through a composite video output. Users can watch slideshows set to music and select individual digital photos as display backgrounders. A heavy-duty 60GB model with USB host is also available in black.*



#### FEATURES

- ◆ Up to 240 hours of movies or even your favorite TV shows. They all fit in your pocket and are perfect for sharing. ZEN Vision:M supports many video formats, such as AVI, DivX 4 & 5, XviD, MPEG-1, MPEG-2, MPEG-4-SP, WMV9 and Motion-JPEG, which simply means more choices and fewer restrictions.
- ◆ View tens of thousands of digital photos in 262,144 vivid colors at a 320 x 240 resolution. Featuring a True Resolution image display, you can now view any photo you import without loss in quality or having to resize it. Take a closer look at your photos with the Zoom function, or scroll through your entire photo collection with the vertical touch pad.
- ◆ Take up to 15,000 songs<sup>1</sup> with you on the road or around the house. Your music will sound as good as it looks, thanks to Creative's world-renowned audio clarity, custom 5-band EQ and 8 preset EQ settings.
- ◆ Composite video output connects the ZEN Vision:M to a projector or TV with the bundled AV cable, so everyone can watch in true resolution.
- ◆ Ergonomically designed, the innovative verticle touch pad control enables quick, comfortable access to menus and settings.
- ◆ Watch movies and photos on the large 2.5" LCD screen, even under bright lighting. Displaying up to 262,144 vibrant colors, you get crisp, clear detail in every image in high-definition 320 x 240 resolution.
- ◆ Rechargeable Li-ion battery lets you enjoy up to 16 hours of music, or 5 hours of movies. Perfect for watching an entire movie non-stop anywhere you are.
- ◆ If 15,000 songs aren't enough, listen to more with the integrated FM radio. 32 station presets let you switch stations with ease.
- ◆ Store and view all the information that you need - daily tasks, contact lists and even a calendar. ZEN Vision:M syncs easily with Microsoft Outlook, and lets you edit your information with Creative Media Explorer.
- ◆ Meetings, lectures, even voice memos to yourself - record them all with the built-in microphone and integrated voice recorder which stores hundreds of hours worth of recordings. Volume levels are displayed on screen for optimum recording quality
- ◆ Enjoy free video and audio podcast channels on zencast.com. Manage your subscriptions with ZENcast Organizer and experience the best free-to-share formats available.
- ◆ Select from more than a million songs from a myriad of online music stores - Napster To Go, Yahoo! Music Unlimited, Rhapsody To Go, and so many more. With PlaysForSure support, you will always be able to play any digital music you purchase.
- ◆ Content password protection protects any content stored on the player.
- ◆ Extras enable setting of Date & Time, plus allocation of Removable Disk space for dedicated storage and clock with wake-to-any-music alarm.

**Zen Vision:M 30GB:** Available in Black (CRZVM30B), in Blue (CRZVM30B), Green (CRZVM30GR), Pink (CRZVM30P), or White (CRZVM30W) .....**269.95**

#### 60GB ZEN Vision:M Only

USB host connection allows you to transfer digital images and other data files easily to your player without your PC. Just connect your player to your camera or media card reader with the supplied USB Host Adapter cable to quickly transfer your picture.

**Zen Vision:M 60GB:** Black (CRZVM60B) .....**Call**

### ZEN Vision W

## Photo/Video/MP3 Player and Voice Recorder

Experience 16:9 widescreen entertainment on the move. Enjoy blockbuster movies in superior spectrum of sight and sound. The ZEN Vision W is in a league of its own with powerful multimedia features to support popular formats of movies, music, photos and includes FM radio. Available in both sleek 30GB and heavy-duty 60GB models, you will never run out of space for the moments you cherish. That's tens of thousands of photos, up to 240 hours of movies, or even 15,000 songs all stored in your pocket. Tune in to the radio, or make personal voice memos. Designed for a compelling movie-watching experience, the widescreen ZEN Vision W features a high-resolution, 4.3", 16:9 format, color TFT display and supports Amazon Unbox, which offers thousands of TV shows, movies and other video content from more than 30 studios and networks. New releases from major studios, including 20th Century Fox, Paramount, Universal and Warner Bros., and TV shows from A&E, MTV, Fox, PBS and many more networks can be easily downloaded and transferred to the ZEN Vision W. Each DVD-quality Unbox video download for the PC also includes a specially formatted high-quality version for portable players such as the ZEN Vision W.



### FEATURES

- ◆ 4.3" high gloss and scratch resistant WQVGA wide aspect, high-resolution TFT LCD color screen lets you view 480 x 272 resolution at up to 262,144 colors in your videos. You'll see crisp, clear details in every movie or photo, even under bright lighting.
- ◆ Up to 240 hours of big screen movies, yesterday's picnic, or even your favorite TV shows. They can all fit in your pocket and are perfect for sharing. ZEN Vision W supports many video formats, including AVI, DivX 4 & 5, XviD4, MPEG-1, MPEG-2, MPEG4-SP, WMV9 and Motion-JPEG, which simply means more choices and fewer restrictions.
- ◆ The ZEN Vision W also supports TiVo ToGo, for viewing of TV content recorded on a TiVo personal video recorder, and digitized home movies transferred from the PC.
- ◆ Get more video and audio playback time with the included removable and rechargeable battery. Enjoy up to 13 hours of music, or 4.5 hours of movies.
- ◆ View tens of thousands of photo in 262,144 vivid colors in actual resolutions. With a thumbnail gallery, it easy to scroll through your entire photo collection. Zoom in to close up preview of your new images in actual pixel resolution and decide if you really want them in your library.
- ◆ Composite video output lets you connect the ZEN Vision W to a projector or TV via bundled AV cable, enabling stunning full-color, 720 x 480 image output on any size NTSC TV screen, or 720 x 576 image output on any size PAL TV screen. Watch slide shows set to music, which can be played through headphones, the built-in speaker on the face of the player, or by connecting speakers.
- ◆ Transferring pictures from your camera to ZEN Vision W has never been easier. Simply insert your camera's CompactFlash memory card and lets ZEN Vision W do the rest. The optional Compact Flash card adapter supports all your favorite memory card formats such as SD, MMC, Memory Stick and more.
- ◆ With up to 15,000 songs it's perfect for taking with you wherever you go. Set the tone as you like with the 5-band custom EQ or 8 preset EQ settings. At up to 96dB signal-to-noise ratio, your music will sound as good as it looks.
- ◆ If 15,000 songs aren't enough, listen to more with the integrated FM radio. 32 station presets let you switch stations with ease.
- ◆ Store and view all the information that you need. Daily tasks, contact lists - even a calendar - that you sync with Microsoft Outlook, or edit with Creative Media Explorer.
- ◆ Meetings, lectures, even voice memos to yourself - record them all with the built-in microphone and integrated voice recorder which stores hundreds of hours worth of recordings. Volume levels are displayed on screen for optimum recording quality
- ◆ Select more than a million songs from a myriad of online music stores - Napster To Go, Yahoo! Music Unlimited, Rhapsody To Go, and so many more. With PlaysForSure support, you will always be able to play any digital music you purchase.
- ◆ The ZEN Vision W enables the setting of date and time, plus allocation of removable disk space for dedicated storage
- ◆ Clock with wake-to-any-music alarm, color themes and different languages for further customization.
- ◆ Enjoy the ultimate collection of free video and audio podcast channels on [www.zen-cast.com](http://www.zen-cast.com). Manage all your subscriptions with ZENcast Organizer and experience the best of the free-to-share formats available.
- ◆ Includes earphones, power adapter, USB and A/V cables and pouch

**Zen Vision W 30GB (CRZVW30GBB) .....299.95**  
**Zen Vision W 60GB (CRZVW60GBB) .....499.95**

## ZEN VISION

### 3.7" Portable Media Center

Live life your way with music, photos and video. A digital canvas for what's important - your life and the memories it holds. Zen Vision lets you take all your movies, music and photos in a light, pocket-sized player wherever you need to be. Available in a sleek and spacious 30GB model, moments you cherish are now made for sharing. That's tens of thousands of photos, 120 hours of movies, or even 15,000 songs (possibly) playing in your head. Tune in to the radio, record your favorite talk show, or make personal voice memos. Take a closer look at the Zen Vision. And see how it lets you live your life your way.



#### FEATURES

- ◆ The sleek magnesium casing protects your memories with pure sophistication. (In magnesium black and pearl white).
- ◆ Based on 500Kbps MPEG4-SP format, it can store 120 hours of movies. Yesterday's picnic, your favorite TV shows, blockbuster movies — they all fit in your pocket and are perfect for sharing. Zen Vision supports many video formats, such as AVI, DivX 4 & 5, XviD4, MPEG-1, MPEG-2, MPEG4-SP, WMV9 and Motion-JPEG, which simply means more choice and less restrictions.
- ◆ Store and view precious memories - tens of thousands of them - in 262,144 vivid colors and 640 x 480 resolution. Complete with a thumbnail gallery, Zen Vision makes it easy to scroll through an entire photo collection.
- ◆ Store and listen to 15,000 songs. Perfect for the road or around the house. And your music will sound as good as it looks, with the 8 preset EQ settings and 97dB signal-to-noise ratio Zen Vision provides.
- ◆ Integrated Plug&View Compact Flash Slot means transferring pictures from your camera to Zen Vision has never been easier. Simply slide in Compact Flash (CF) card, and let Zen Vision do the rest. The optional Compact Flash card adapter lets you use other popular memory card formats, such as SD, MMC, Memory Stick and more.
- ◆ Connect the Zen Vision to a projector or TV with the included AV cable, and delight your friends with movies and photo slideshows.
- ◆ SharpPix 3.7" high-resolution LCD screen lets you view 640 x 480 resolution on a large, transreflective screen. And up to 262,144 colors in your videos. What all this means is you see crisp, clear detail in every movie or photo, even under bright lighting.
- ◆ Get long playback with the rechargeable lithium-ion battery. Enjoy up to 13 hours of music, or 4.5 hours of movies. An optional extended life battery pack doubles that.
- ◆ Store and view all your important information - daily tasks, contact lists, calendar - that you sync with Outlook, or edit with Creative Media Explorer.
- ◆ If 15,000 songs aren't enough, listen to more with the integrated FM radio. And 32 station presets let you switch stations whenever the mood strikes. You can even record your favorite tunes or talk shows.
- ◆ Meetings, lectures, even voice memos to yourself - record them all with the integrated voice recorder, which stores hundreds of hours worth of recordings.
- ◆ Select from over a million songs from online music stores - Napster To Go, Yahoo! Music Unlimited, Rhapsody To Go, and more. With PlaysForSure support, you'll always be able to play digital music you bought.

**Zen Vision 30GB (CRZV30B) Black.....379.95    Zen Vision 30GB (CRZV30W) White .....369.95**

#### Optional Accessories

- Zen Vision Docking Station:** Makes charging and syncing easier than ever! Connect it to your computer, charge your player and download content - all at once! You can connect it to an external display and speaker to enjoy a slideshow of your latest photos or home videos. Available in white (CRDSZVW) or black (CRDSZVB).....**44.95/59.95**
- Zen Vision IR Remote:** Use the A/V output on the Zen Vision to display images on your TV. Relax and watch your photos or movies with the touch of a button. In white (CRRZVW) .....**39.95**
- Extended Battery:** Enjoy over an entire day of entertainment with an additional 26 hours of audio or 9 hours of video. Available in black (CRBEZVB) or white (CRBEZVW) .....**59.95/69.95**
- 5-in-1 Compact Flash Card Adapter:** Free up precious memory space on your memory card by transferring photos and videos to your Zen Vision. Even transfer files taken from your camera phone! Supports SD, MMC, xD, Memory Stick and TransFlash (CRACFZV).....**49.95**
- Wired Remote:** For easy access Zen's controls. With click of a button control the volume, play your music, switch to radio, or lock the controls. Available in black or white .....**19.99**



### U2

## 1GB and 2GB Digital Audio Players

*Platinum Black with metallic navigation button bring out the beauty in the U2 and make you a fashion leader. Super slim body fits perfectly in a palm or a pocket. Available in 1GB and 2GB capacities, the tiny U2 features a 128 x 64 pixel graphic LCD, supports MP3, WAV, WMA and ASF music file formats, and offers fast data transfer over USB2.0. It also features BBE, Mach3Bass, MP Enhance and 3D Surround sound effects. The lithium Polymer battery keeps the U2 playing for 20 hours. FM receiver and direct encoding are built-in as well.*



### FEATURES

#### High-Performance

- ◆ No long waits to download and upload files. U2 is a more powerful portable storage device with high-speed of downloading at 20Mbps and uploading at 25Mbps.
- ◆ Supports not only MP3, but also WMA, ASF, WAV and OGG formats with brilliant reproduction.
- ◆ Discover true, rich bass sound. The U2 provides exquisite sound with BBE Sound System, world-renowned for its true sound reproduction and clarity.
- ◆ iU2 allows you to save your memories that is stored in tapes, CDs, and old LP's to digital audio format with direct encoding function. Connect two-way stereo cable to CD or walkman and record your files. Never worry about losing them again!
- ◆ Pre-set your favorite FM channels. You can also save your favorite channels with name. Record FM radio as you listen to it. U2 also has a full-function voice recorder with multi-bit rate options.
- ◆ Enjoy your music and read lyrics at the same time! Lyric Display Feature provides you with lyrics on 4 line wide LCD.
- ◆ Create up to 1.2 trillion different sounds with a total of six top-of-the-line sound effects (5-band EQ, BBE, Mach3 Bass, MP Enhance, 3D Surround and Pan).
- ◆ Strong (13mW + 13mW) stereo output. So whether it's Rock or Jazz, easy listening or classical, you'll enjoy rich sound from the most delicate to the most powerful.
- ◆ Includes superb Cresyn headphones (you'll never want to put the U2 down again), a carrying case and necklace—perfect for the U2's slim, lightweight design.

#### Easy to Use

- ◆ 5 direction navigation jog button that was made suitable for your finger to feel most comfortable.
- ◆ 4-line wide graphic LCD with brilliant and elegant Indigo Blue backlight. Function icons make them easier to understand.
- ◆ Connects through a standard USB port on almost any computer. It is now more convenient to carry around with key ring type.
- ◆ Convenient JetShell application lets you manage all your songs, files, play lists and settings directly from your computer. Burning CDs, transferring files and even setting radio channels are controlled with JetShell in simple user interface.
- ◆ Create and edit playlists directly on the U2. Organize songs any way you like. Random and other playback modes available.

#### Conveniences

- ◆ Super slim body fits perfect in the hand or pocket
- ◆ Tiny and light, lithium polymer battery provides up to 20 hours of playback. Can be charged from AC adapter or PC via USB.
- ◆ Stores any file type you like. Use as a portable backup, replacement for CDs when transferring files.
- ◆ Search playlists through navigation while listening to a different song. User interface is simple (eg, pop-up windows) You can create folders by favorite musicians or study files.
- ◆ Display mode, Auto off and Sleep function
- ◆ Provided JetLogo program lets you design and transfer your own animated logo.
- ◆ Includes fashionable carrying case and convenient neck strap

**U2 1GB MP3 Player with FM Radio and Voice Recording (IAU21PB) .....99.95**

**U2 2GB MP3 Player with FM Radio and Voice Recording (IAU22B) ..... 119.95**

#### Powerful, World Reknown Sound Fields

The iAudio U2, U3 and G3 provide the most unique, powerful and fine quality sound which is recognized worldwide. You can take advantage of all the following sound field effects;

**5-Band EQ:** Various frequency ranges such as Normal, Rock, Pop, Jazz, Classic, Vocal and User can be set.

**BBE:** Sound field effects that provide the clearest music

**Mach3Bass:** A bass booster that enhances super low-end bass

**MP Enhance:** Sound field effects that compensate for missing sound segments

**3D Surround:** Three -dimensional sound effect

**Pan:** Left/right balance adjustment

## U3

## 1GB and 2GB MP3/Video Players

Available in Noble White or Platinum Black, the U3 steps up from the U2 with a 260,000 color TFT LCD that lets you experience high-quality movies and music videos anywhere at any time. It also outputs an unbelievably powerful 60mW, has a convenient Text and Image Viewer, and includes JetAudio VX software.



## SAME FEATURES AS THE U2, PLUS IT ADDS—

- ◆ In addition to MP3 OGG, WMA, ASF, FLAC and WAV formats, it supports MPEG4 (video) playback
- ◆ Fully compliant with the PlaysForSure DRM format. This allows you to play back music that is encoded with PlaysForSure, such as that available from Napster, Rhapsody and other online music services.
- ◆ The 1.2 inch 260,000 Color TFT LCD packs resolution of 160 x 128 for TXT (Text), JPEG (Image) File Viewer (Image scaling, Wallpaper setting) options. And menus? LCD auto off, time adjustment, contrast adjustment, multi-language support, contrast adjustment are clear, colorful and customizable, too.
- ◆ The 260,000-color LCD also comes with theme skins in 8 colors from which you can choose whatever theme skin you want.
- ◆ Ultra compact in size, but the U3 emits a powerful sound output of 60mW. Now enjoy live music with a mini player small enough to fit in your hand.
- ◆ 7-line wide, clear screen helps you to easily read through text file. Enjoy reading text while listening to music.
- ◆ Bundled with JetAudio VX, popular integrated multimedia player software. Also, a simple video conversion for U3 is possible using the JetAudio conversion tools without need for any additional program.
- ◆ Includes new iAUDIO earphones to bring you the balanced tone ranges on High, Middle, and Low for the best sound quality. Design finished with strong metallic body with rounded unit. Also includes USB and line-in recording cable.

**U3 1GB:** White (IAU31W) ..... **104.95**  
**U3 2GB:** Black (IAU32B) ..... **139.95**

G3 1GB and 2GB  
Digital Audio Players

*A portable MP3 player with clean and simple white color design, the G3 is essentially the same as the U2—but not quite as small. It also has a remarkable battery life—with enhanced technology, this player features a playback time of up to 50 hours on a single AA battery. This means you can enjoy your music for 2 weeks (4 hours per day) without worrying about the battery.*



*Otherwise it has all the same features as the U2 including high-speed downloads up to 20Mbps, 5 direction key makes operation a snap one-handed control of most common functions. View all your file information on a bright, 4-line wide graphic LCD with bright and beautiful Indigo Blue backlight. Lyrics display, Alarm, and FM Radio and Voice Recording. Support for MP3, WMA, ASF, WAV (include 48KHZ Stereo) and OGG formats with brilliant reproduction. Six top-of-the-line sound effects (5-Band EQ, BBE, Mach3Bass, MP Enhance, 3D Surround and Pan). Include direct MP3 encoding, superb Cresyn headphones, fashionable carrying case and convenient neck strap. Manage all your songs, files, playlists and settings directly from your computer. CD ripping, file transfer and even radio channel settings are controlled in the simple JetShell user interface.*

**G3 1GB MP3 Player with FM Radio and Voice Recording (IAG31SW) .....84.95**  
**G3 1GB MP3 Player with FM Radio and Voice Recording (IAG32SW) .....109.95**

## T2 (Take Two)

### Necklace-Style MP3 Player with Color Display

*Simple and elegant, the T2 was inspired by the sophisticated elegance of the black diamond. This ultra chic jewelry necklace style MP3 player has a built in FM tuner and recorder, a voice recorder and USB 2.0 connectivity. Black diamond style body and direct view interface OLED with 56,000 colors work in harmony to create a sophisticated digital fashion. The modern style is further amplified by the extraordinary clarity of the black chrome and the projection of vibrant color display within the black flat body. Around your neck, in your bag, or in your pocket. The T2 is with you for your everyday digital lifestyle. Convenient battery charging through USB cable and portable storage device.*



#### FEATURES

- ◆ T2 is the first-ever necklace type MP3 player with color display that provides fashion luxury and digital convenience packaged in one. The Black Diamond inspired style body and direct-view color interface of 65K color OLED works in harmony to create ultimate digital fashion experience.
- ◆ Animated display of color screen saver adds to the brilliance and elegance of the black body. Screen saver can be customized to display any images of your choice to fit your unique individual style
- ◆ Along with its unique integrated earphone design, it can be used as a necklace style, or it can be used as an ultra-portable mini MP3 player.
- ◆ The USB connector at the bottom of the T2 allows direct connection to a computer for downloading data as well as charging the built-in battery – a feature that makes it T2 a great portable storage device.
- ◆ When used with earphones of 16 ohm impedance, the maximum total sound output can reach up to 46mW for two channels (23mW +23mW) producing powerful and yet smooth sound qualities
- ◆ The ultra power-saving circuit of T2 enables up to 12 hours of continuous playback with a fully charged battery.
- ◆ Supports various popular digital audio formats including MP3, OGG, WMA, WAV and WMV10
- ◆ Provides the most unique, powerful and high quality sound, which is recognized worldwide. The following sound effects can enhance experience of your favorite music:
  - BBE: Sound effects that provide the clearest music.
  - Mach3Bass: A bass booster that enhances super low-end bass.
  - MP Enhance: Sound effects that compensate for missing sound segments in MP3s.
  - 3D Surround: Three-dimensional surround sound effect.
- ◆ Organize your songs any way you like. Random and other playback modes available. Edit playlist while playing. Add or delete.
- ◆ With the built-in, high-fidelity microphone, T2 can record voice at the level of dedicated voice recorders. You can record important meetings or lectures using this feature.
- ◆ Listen to FM radio and record it by pressing a button, instantly. Play them back, or save to your computer. Also has a preset feature which allows you to save your preferred radio stations as channel numbers.

## F1 Dynamic MP3 Player

*The compact and sporty F1 features 9-way controls for a better user interface. All player functions can be easily controlled with one hand. The player was designed for maximum ease of use. Now listening to music is as simple as moving your thumb for total control of the player. The orange and blue colored*



*OLED (organic light emitting diode) offers excellent and clear readability. The analog dials in the user interface bring out a remarkably classic style and a dynamic display of all player operations on screen. Includes stylish necklace earphones and USB port, allowing use as a portable disk drive.*



## iAudio 6

## 4GB MP3 Digital Audio and Media Player

*Size doesn't matter! iAudio 6 may look compact but it's 0.85" hard drive gives you enough storage space for 1000 songs. Barely the size of a coin, the 0.85" drive enhances portability and increases stability. The iAudio 6 also introduces a highly innovative swing*



*touch that gives your thumb control for maximum convenience. iAudio's OLED provides a crisp, clear display, fast response to colors and wide view angle, thanks to self-emitting electrode. Another unique feature is USB Host (OTG). Now you can stop worrying about the amount of memory in your digital camera. Dump all your pictures to the iAudio 6 via USB.*



## FEATURES

- ◆ 7-line wide, clear screen helps you to easily read through text file. Enjoy reading text while listening to music.
- ◆ Supports not only MP3 files, but also WMA and OGG files which boast superior sound quality. Also supports FLAC (Free Lossless Audio Codec) and WAV (48kHz stereo).
- ◆ Offers powerful sound output of 60mW. Now enjoy live music with a mini player small enough to fit in your hand.
- ◆ No more long waits while downloading files. High-speed downloads reach 35Mbps!
- ◆ Repeat sections, bookmark, adjustable play speed are few of many features that provided for your study support. iAUDIO 6 also supports multi language formats including Korean, English, Japanese and more.
- ◆ Create and edit playlists directly on the iAUDIO 6. Organize your songs any way you like. Random and other playback modes available. Also user can edit playlist while playing. Add or delete.
- ◆ With the built-in, high-fidelity microphone, iAUDIO 6 can record voice at the level of dedicated voice recorders. Record important meetings or lectures using this feature.
- ◆ Provides powerful and fine quality sound which is recognized worldwide. You can take advantage of all the following sound field effects: 5-Band EQ, BBE, Mach3Bass, MP Enhance, 3D Surround and Pan.
- ◆ Supplied iAUDIO earphones will bring you the balanced tone ranges on High, Middle, and Low for the best sound quality.
- ◆ Listen to FM radio and record it by pressing a button, instantly. Play them back on iAUDIO 6, or save to your computer. Preset feature allows you to save your preferred radio stations as channel numbers.
- ◆ Power saving circuit allows continuous playback of up to 20 hours
- ◆ Direct encoding allows you to save your memories that are stored on tapes, CDs, and old LP's to digital audio format with direct encoding function. Connect two-way stereo cable to CD or walkman and record your files. Never worry about losing them again!

## iAudio F2

## 1- and 2GB Dynamic Matrix Audio Player

*iAudio F2 has the ultimate capabilities, usability and design to provide unique digital identity. Incorporating Matrix UI, with its palm-size small form factor and sleek 9 buttons, it is designed to provide an intuitive user interface. As the controls are integrated with graphic icons, the intuitive keypad design enables users to utilize the F2's full functions quickly. iAudio F2 also offers a high quality 1.3" LCD with a vivid color representation ideal for viewing videos, photos and reading texts. FM radio function provides additional sound experience with its clear sound quality. 60mW power output renders full-range of high quality sound with low noise, wide dynamic range, and wide frequency response.*



<b>F1:</b> 1GB MP3 Player (IAF11B): Black color.....	<b>84.95</b>
<b>T2:</b> 2GB Necklace Style MP3 Player (IAT22B): Black color .....	<b>139.95</b>
<b>iAudio 6:</b> 4GB Audio/Video Player (IA64B): Black color.....	<b>189.95</b>

### X5

## 30- and 60GB Music/Photo/Video Player

The X5 is a super-compact, portable digital audio device that supports playback of various multi-media audio files including MP3 files and MPEG-4 video, features FM radio listening/recording, recording through a built-in microphone or line-in input terminals, and text and image viewer. It offers a massive 30GB or 60GB hard disk with skip protection and the ability to hold thousands of songs, videos, pictures and text files all of which you can view/play on the impressive TFT display. For digital camera users, the X5 has USB on-the-go so you don't need a computer to download and view your digital images - simply hook your camera to the X5.



### FEATURES

- ◆ Convert various video files to MPEG-4 up to 15 fps (frames per second) using JetAudio, and then play them back on the X5. Import photos from a digital camera and view them from X5 using the USB host feature.
- ◆ Supports USB 2.0 interface to transfer your 700Mbytes movie files within few seconds! Max speed is 480Mbps.
- ◆ View both text and image files on the X5. View text files while listening to music.
- ◆ With a 60GB drive, it can save over 15,000 songs. Supports MP3, OGG, WMA, WAV files, as well as FLAC (lossless compressed codec).
- ◆ Power saving circuit allows continuous playback up to 14 hours after a full charge.
- ◆ Built-in, high-fidelity microphone lets you record important meetings or lectures
- ◆ Direct encoding by which you can record output from an external audio device at a 1:1 ratio. This means you can receive the direct input from audio devices such as a walkman, MD (mini disk), old LP phonograph, or TV, and record them onto the X5.
- ◆ Stylish with a high-quality aluminum external finish on most of the unit.
- ◆ Up to 12 minutes of anti-shock. Enjoy your music while running or driving.
- ◆ 160 x 128, 260,000-pixel color LCD allows you to check the general operation status of the device with one glance.
- ◆ Listen to FM radio and record it by pressing a button. Play them back on or save to your computer. Also allows you to save your preferred radio stations as channel numbers.
- ◆ Enjoy your music and read lyrics at the same time with Lyric Display on the LCD.
- ◆ Discover true, rich bass sound. Provides exquisite sound with BBE Sound renown for its true sound reproduction and clarity.
- ◆ Six top-of-the-line sound effects (5-band EQ, BBE, Mach3 Bass, MP Enhance, 3D Surround and Pan).
- ◆ Strong (20mW + 20mW) stereo output. So whether it's Rock or Jazz, easy listening or classical, you'll enjoy rich sound from the most delicate to the most powerful.
- ◆ Create and edit playlists. Organize songs any way you like. Random and other playback modes available. Add/delete while playing.
- ◆ Automatically recognized as a removable disk when connected it to a PC via USB.
- ◆ Scan through your music folder while listening. Command-oriented navigation window and pop up-type menu window make organizing simple.
- ◆ Bundled JetShell makes it easy by doing the CD ripping, converting and playback.
- ◆ Includes Cresyn headphones as standard.
- ◆ Functions can be controlled by the optional 6-line wide LCD remote controller
- ◆ Optional docking cradle for file and data transfer and fast recharge thru USB interface, direct encoding thru line-in port, external speaker output thru line-out port.

**X5 30GB Black (IAX530BL) .....249.95**

**Docking Cradle for X5 Series (IACX5B) .....29.00**

**X5 30GB Black (IAX560BL) .....329.95**

**iAudio X5 Carrying Case (IACCX5) .....19.00**

### COWON A2

## Music and Video Player, Photo Viewer

Available in 20GB and 30GB capacities, the Cowon A2 features playback of various multi-media audio files including DivX (DivX Networks Certified), XviD, WMV, WMA, AC3, MP3, OGG, JPEG, GIF and BMP files on its 4" 16:9 LCD display. It offers 10 hours of playback for video and 20 hours for audio. It has a USB 2.0 interface and strong 20mW + 20mW stereo output. It has a built-in FM radio and best of all, it offers video in recording

from a TV, VCR or DVD player. The ultimate portable multimedia device.



ZUNE

## 30GB Digital Media Player

*Zune starts with a 30GB digital media player and adds a twist. You can wirelessly share selected full-length sample tracks, playlists, pictures or your home-grown tracks directly from Zune to Zune. You can listen to the full-length songs that you receive up to three times in three days, flag the ones you like and easily buy them the next time you sync up. You can discover new music in the Zune Marketplace, and show off your favorite pictures and videos on the big, bright screen. Zune has all that and a built in FM tuner, too.*



### FEATURES

- ◆ With wireless Zune-to-Zune sharing, you can spontaneously share selected full-length sample tracks of your favorite songs, homemade recordings, playlists or pictures with friends wirelessly, device to device. You can listen to any song you receive up to three times in three days. And if you like a song you hear and want to buy it, you can flag it on your device to easily find it later.
- ◆ Zune is easy to use and easy to love. You can choose one of three base colors (black, brown and white), each combined with a distinctive double-shot finish created by the overlay of one color on another. The player also can easily be customized with your favorite pictures.
- ◆ Zune comes with a bright 3-inch LCD video screen that works in portrait or landscape mode. Your music, video and pictures never looked better. The 3-inch screen not only allows user to show off music, pictures and video, but also to customize the experience with personal pictures or themes to truly make the device their own.
- ◆ Zune stores up to 7,500 songs, 25,000 pictures or 100 hours of video. You can make playlists on the go and watch a slide show while you're listening. Watching video in landscape mode gets the most out of the vivid display.
- ◆ Zune software can automatically import your existing music, pictures and videos from iTunes and Windows Media® Player in a variety of formats, including your existing playlists and song ratings. Some content is protected by the service from which you purchased it, and those files can't be imported.
- ◆ With the built-in FM tuner you can listen to local FM radio stations or tune in to programming while you're at your local health club, for example. Advanced tuning capabilities allow you to see the name of the song currently playing on selected frequencies.
- ◆ As Zune evolves, the Zune software on your PC will let you know when updates are available for download. And with built-in wireless capability in each player, the future is filled with possibilities.
- ◆ Zune makes it easy to find music you love — whether it's songs in your existing library or new music from the Zune Marketplace. Easily import your existing music, pictures and videos in many popular formats and browse millions of songs on Zune Marketplace, where you can choose to purchase tracks individually or to buy a Zune Pass subscription to download as many songs as you want for a flat fee.

#### Online music store:

You can browse the huge selection of music designed to work seamlessly with your Zune in the Zune Marketplace. When you find new music that you love, it's simple to buy it and sync it on your player. The Zune Marketplace works with the Microsoft Points program so you can purchase music online without a credit card.



### Optional Accessory Packs

Choose from a full line of accessories to outfit your Zune in your car, in your home or while you travel. Individual accessories are also available.

- **Home A/V Pack** includes everything you need to integrate Zune with your big-screen TV and speakers—AC Adapter, AV cable, Dock, Sync Cable and a wireless remote that puts you in control from virtually anywhere in the room.
- **Travel Pack** includes Dual Connect Remote, premium Earphones, Gear Bag, Sync Cable and AC Adapter.
- **Car Pack** includes FM transmitter with AutoSeek and car charger. With AutoSeek, setup is easy, and you can enjoy your music on the go and charge your device at the same time.



### YP-K5

## Portable MP3 Player with Slide-Out Speakers

*A flash-memory based MP3 player with 1.7" touchpad OLED screen, music subscription service support and sleek one-button design, the groundbreaking K5 is also the first portable digital audio player that allows listeners to "share a SOUNDTRACK" with built-in slide-out speakers.*

*Most MP3 players are a solitary experience. Either you plug in earbuds or you have to lug around bulky, external speakers in order for anyone else to hear. You never had a better alternative - until now. The groundbreaking YP-K5 offers two small clear speakers built right in to deliver rich, smooth audio—better sound than anything you would expect could fit in your pocket. The slide out speakers also uphold the K5's slick look, as it is able to sit perfectly on any flat surface providing the ultimate portable share-able scenario. For those users on-the-go, it still offers the option of listening to their music privately with a set of base thumping ear buds.*



### FEATURES

- ◆ Breaking ground in both form and functionality, the YP-K5 uses OLED technology. The display and navigational array are smooth to the touch with sparkly ice blue adaptive graphics. Menu and navigation system is simple to use and add to the YP-K5's appeal.
- ◆ Comfortable two-part ear buds and top digital quality sound raises the bar for enhanced, on-the-go listening.
- ◆ The YP-K5 displays JPEGs with a 1.7" full-color screen for bright, clear images. Users can also create a personalized slideshow by setting their pictures to a variety of tunes.
- ◆ Once the party starts, it may keep going, so the YP-K5 was designed with a hearty battery life of up to 30 hours using ear-phones, or 6 hours in speaker mode using the built-in Li-Poly rechargeable battery.
- ◆ Supports popular subscription services such as Napster, Rhapsody, Yahoo, so users can easily play content transferred from a PC.
- ◆ For times when you want to keep the music to yourself, the supplied state-of-the-art earphones with two-part buds offer a bass-enhanced sound experience.
- ◆ Have access to your complete library of music, by interfacing with your PC to quickly and easily download music files via USB 2.0. The PlaysForSure-compatible K5 stores up to 1000 songs for the 4GB unit.
- ◆ With Samsung's proprietary DNSe (Digital Natural Sound engine) technology, the YP-K5 offers virtual surround sound. This guarantees great volume, no distortion, and a more natural and accurate higher quality sound, even with just two small speakers.
- ◆ Enjoy a personalized picture slideshow as you listen; the 2GB or 4GB YP-K5 models store up to 25,000 JPEG photos. Use your digital photos as your MP3 player's screen-saver, beautifully framed on the OLED display in 128x160 pixel resolution.
- ◆ Also features a built-in FM radio tuner and supports MP3, WMA, WMA DRM10 and JPEG formats. The FM tuner features auto preset scan in less than one minute, and adjustable FM sensitivity: low, medium, high
- ◆ In addition, 5 modes of preset EQ (Normal, Vocal, Bass boost, 3D sound, Concert hall) allow you to customize the sound experience to suit the style of music. These advanced music functions allow you to enjoy the same acoustic wow that you would hear from your home stereo.
- ◆ For added convenience especially when travelling, the YP-K5 offers an alarm clock function. Wake up to your favorite songs or choice of music rather than a jolting alarm clock buzz. The alarm automatically switches on to ring the alarm, even when the K5 is off. Snooze option lets you to sleep just a little bit longer. At night, a timer function and auto turn off function groove you to sleep.
- ◆ Includes earphones and USB cable



Shown with speakers slid out

### Poised for Sound

A gentle nudge from the thumb and the attached speaker effortlessly slides out and automatically pivots to position the speakers for optimal sound acoustics. At the same time, the YP-K5 utilizes an interface that automatically switches from vertical to horizontal view, offering the ultimate in UI convenience. Engineered to produce a sound comparable to your home stereo system, this tiny device packs high sound fidelity. With a minimum number of keys, simplified system and look of minimalism, the K5 is all about functional style and superior sound.

**YP-K5 2GB (SAYPK52GBB):** Black color.....**249.00**

**YP-K5 4GB (SAYPK54GBB):** Black color.....**299.00**

## YP-T9

## 2- and 4GB Photo/Video/Music Players

Available in 2GB or 4GB versions, YP-T9 is a slim, portable multimedia player that offers you the ability to enjoy music, videos, photo albums, e-books, flash games, text viewer and file browser, all wrapped in a stylishly hip package. The YP-T9 is a flash-based portable media player that also features a 1.8" color LCD screen, dynamic Macromedia user interface and easy 5-button front control, Samsung's DNSe (Digital Natural Sound engine), FM tuner and built-in voice recorder, and supports music subscription services (PlayForSure compatible). Built-in Li-Poly rechargeable battery allows up to 30 hours of uninterrupted audio playback time on a single charge (or up to 6 hours of video playback time).



## FEATURES

## High Performance

- ◆ Plays MP3, WMA, WMA DRM, WMA DRM 10 audio files. WMA uses better compression technology so users can have smaller files
- ◆ Plays MPEG4 video files. Integrated software transcodes the video on the computer before transferring to the YP-T9, so files play at the optimal frame size/rate with minimal effort from you. Resolution is 208 x 176, 15 fps (frames per second).
- ◆ The bundled software also transfers JPEG images onto the YP-T9 for viewing on the device. Images can be zoomed and re-centered. Any JPEG on the T9 can become the wallpaper during music playback.
- ◆ Text viewer and file browser allows you to view text files on the YP-T9. Text color is customizable and can be viewed in a portrait or landscape view. A file viewer allows you to view and delete any file on the device without the PC.
- ◆ The built-in FM Tuner will scan the entire FM range in less than 60 sec. and automatically place the available FM stations into presets. You can even adjust the sensitivity to only preset stations with strong reception. The YP-T9 will also record directly from FM in MP3 format for playback later. You can select to record FM as 96/128/160/192 kbps quality MP3 files.
- ◆ Also has a built-in microphone so you can record live sound as MP3 files. The quality of the MP3 file is variable between 32/64/96/128 kbps. The YP-T9 is capable of approximately 69 hours per GB of memory (based on 32Kbps quality) so you can record long lectures or events without interruption.

## Display

- ◆ Macromedia portable user interface with simple menus and a 5-button front side controller
- ◆ 1.8" TFT LCD (262,000 color) screen with adjustable LCD brightness between 0-100
- ◆ Offers 16 different languages for the Menu, and 32 different languages for ID3 Tags
- ◆ 5 variable menu colors or set to random for a new color each time the T9 is turned on
- ◆ Playback display can be set between flash visualizers, JPEG photos, or album cover art
- ◆ Power-saving features include adjustable screen saver, sleep timer, LCD off, and auto power off settings.

## Specialized Features

- ◆ Comes with DNSe which provides a 9-band customizable EQ and 11 preset modes for all types of musical preferences.
- ◆ Playlists are supported as well as an internal "Favorites" list as an on-the-go playlist
- ◆ Built-in rechargeable battery plays up to 30 hours of audio or 6 hours of video
- ◆ Offers you the option to limit the output volume to protect your ears
- ◆ Playback modes include normal, repeat, repeat one, shuffle and variable speed – speeds or slows the music between  $\pm 3x$ .
- ◆ Customizable skip interval – set the FF/RW buttons to move to the next song or between 3-60 seconds within file.
- ◆ Built-in flash games are managed as individual files so new games can be downloaded or deleted to make room for more.

## YP-U2 1GB Direct Insert USB MP3 Player



The YP-U2 is an extremely compact and stylish MP3 player that can plug directly into your computer's USB port to download music. The player can hold about 500 songs in WMA format or 250 songs in MP3 format, giving you ample storage space for your favorite playlist. A 4-line LED displays artist and title information, letting you know exactly what you are looking for.

The size of a standard USB key, the YUP-U2 is fully compatible with MP3, WMA, WAV and OGG audio files. It even plays music encoded with the "PlayForSure" DRM from subscription music services. Operates for up to 15 hours on its internal rechargeable battery and has a built-in FM radio tuner and voice recorder, making it an excellent choice for anyone looking for an extremely compact digital audio player.

### SANSA c100/c200 SERIES

#### 1GB & 2GB MP3 Players

The Sansa c100 and c200 series sound as awesome as they look. Created by the leaders in flash memory, these flash-based players provide everything you need to play music in vibrant color. Better yet, play your music and see your photos with just the push of a button. These affordable, compact color-screen MP3 players have an amazingly easy-to-use interface. Available in 1GB and 2GB capacities, they also support Microsoft PlaysForSure subscription music and include digital FM tuner with 20 preset stations, FM on-the-fly recording, voice recording, and photo thumbnail playback. Otherwise the same, the c240 (1GB) and c250 (2GB) also offer a microSD expansion slot, allowing you to instantly double their capacities. For example, with a 2GB microSD card, a 2GB player is transformed into a 4GB player with the ability to hold nearly 2,000 songs.



- ◆ They play MP3, WMA, WAV and protected WMA DRM audio files
- ◆ The c140/c240 hold up to 500 songs and 32 hours of playback in WMA, and 500 songs and 32 hours of playback in MP3 format.
- ◆ The c150/c250 hold up to 1000 songs and 64 hours of playback in WMA, and 250 songs and 16 hours of playback in MP3 format.
- ◆ FM 'on the fly' recording and voice recording
- ◆ High-speed USB 2.0 interface for fast and easy file transfer
- ◆ Microsoft Windows PlaysForSure compatible, meaning that they will support subscription music from on-line music providers such as Rhapsody, Napster and Yahoo! Music.
- ◆ Easy-to-use interface for sorting and playing back your music
- ◆ 1.4" color screen (up to 64,000 colors) displays both music album art and digital photos, which can be imported directly from a PC or seamlessly from music files with album art data in the song information.
- ◆ Digital FM tuner with 20 preset stations
- ◆ Run up to 15 hours on one AAA battery

**Sansa c140** (SASC1401): With lanyard, headphones and USB cable .....**69.95**

**Sansa c150** (SASC1502): With lanyard, headphones and USB cable .....**94.95**

**Sansa c240**: With lanyard, headphones and USB cable .....**CALL**

**Sansa c250**: With lanyard, headphones and USB cable .....**CALL**

### SANSA m200 SERIES

#### 512MB, 1-, 2- and 4GB MP3 Players

Small and portable, the flash-based m200 Series combines crystal-clear sound with a sleek design and easy-to-navigate user interface (songs sorted by title, artist, album, genre and more). They are Microsoft PlaysForSure certified and feature MP3, Windows Media file and Windows Media-based DRM file playback. There is also FM radio and voice recording and they can double as a USB data storage device. Available in 512MB, 1GB, 2GB and 4GB capacities, they can play continuously for up to 20 hours on a single AAA battery.



- ◆ Microsoft PlaysForSure support to ensure proper playback of digital music.
- ◆ Support for MP3, WMA and Audible audio file formats.
- ◆ FM tuner (20 preset stations).
- ◆ Voice recording with built-in microphone.
- ◆ Choose to play your tracks repeatedly, in random sequence, or play all the songs continuously.
- ◆ Hi-speed USB 2.0 for hi-speed music transfer (backwards compatible to USB 1.1 ports).
- ◆ Up to 20 hours continuous playback using one AAA battery.
- ◆ Easy to read Indigo backlit LCD displays album, artist and song title information.
- ◆ Includes sleek carrying case and armband to protect the player and keep your hands free.

**Sansa m230** (512MB)—stores over 8 hours/120 songs in MP3 format (SASM230512) .....**43.95**

**Sansa m240** (1GB)—stores over 16 hours/240 songs in MP3 format (SASM2401) .....**59.95**

**Sansa m250** (2GB)—stores over 32 hours/480 songs in MP3 format (SASM2502) .....**84.95**

**Sansa m260** (4GB)—stores over 64 hours/960 songs in MP3 format (SASM2604) .....**CALL**



## Sansa e200 Series

### 2-, 4-, 6- and 8MB MP3 Players

The flagship Sansa e200 Series are packed with everything you need for music, photo, and video clip playback. They feature a slim design and a 1.8" TFT color screen with advanced navigational features and an easy to use interface along with high-quality audio, photo viewing and video playback capabilities. They offer an industry-leading, 8GB capacity that holds almost 2,000 MP3 songs, and they let you avoid scratches and cracks with the durable metal backing. There is superior sound playback and support for Microsoft PlaysForSure subscription music. The SanDisk Media Converter supports most image formats to enjoy photos and small personal videos.



#### FEATURES

- ◆ Sleek, thin design with large 1.8" TFT color screen for easy viewing
- ◆ Simple to use, backlit controls for fast device interface navigation, and icon-based menu for easy navigation
- ◆ User replaceable and rechargeable Lithium Ion battery for up to 20 hours of battery life
- ◆ MicroSD expansion slot for additional memory capacity and support for SanDisk TrustedFlash content cards that can be played not only on Sansa players but also on mobile phones equipped with microSD card slots. microSD cards come with capacities of up to 2GB, with higher capacities coming.
- ◆ Digital FM tuner with on-the-fly recording to save your favorite songs or programs, as well as voice recording
- ◆ Distinctive, high-strength and lightweight back cover is made with an advanced Titanium alloy from Liquidmetal Technologies that is stronger than steel and highly resistant to scratches and wear.
- ◆ For instant access to millions of digital songs, they support PlaysForSure so you can download from music stores such as Rhapsody To Go and others.
- ◆ Slideshow function to conveniently view photos and play music simultaneously
- ◆ Universal accessory connector for the easy addition of future accessories.
- ◆ Photo and video capability facilitated through the Sansa Media Converter, which enables a superior viewing experience.
- ◆ They include travel pouch and lanyard, stereo headphones, lithium-ion rechargeable battery and USB cable.

#### SANSA eSERIES

	# of songs (MP3)	Playback Time	# of Songs (WMA)	Playback Time
Sansa e250 (2GB)	500	32 hours, MP3	960	64 hours, WMA
Sansa e260 (4GB)	1000	64 hours, MP3	1,920	128 hours, WMA
Sansa e270 (6GB)	1,500	96 hours, MP3	2,880	192 hours, WMA
Sansa e280 (8GB)	2,000	128 hours, MP3	3,840	256 hours, WMA

#### Optional Sansa Speaker Dock



The Sansa Speaker Dock allows you to dock your Sansa e100 or m200 MP3 player with on 4 AA batteries or via the included AC power adapter. It features a USB connection to connect to your computer, allowing you to download songs to your MP3 player while it is docked. This is an excellent speaker and dock solution for your Sansa MP3 player.

#### Optional Sansa Base Station

Producing big sound from a small device, the Sansa Base Station enables a Sansa c200 or e200 Series player to become a digital jukebox and play hours of music through a home stereo system or externally-powered PC speaker set. It also doubles as a docking station for recharging batteries and transferring content to and from a personal computer.

The Base Station allows you to dock your player, operate it with a remote control, automatically charge the internal batteries of the c200 and e200 players, and transfer data between the player and a PC.

The Sansa Base Station comes with a power adapter, USB 2.0 and RCA audio cable, remote control and mechanical adapters for the three Sansa models.



## NW-E002 • NW-E003 • NW-E005

### Walkman MP3 Players

Featuring a built-in FM tuner with programmable presets, the NW-E002 (512MB), NW-E003 (1GB) and NW-E005 (2GB) are the perfect MP3 players for the gym, the daily commute or traveling. Store up to 1350 of your favorite tracks with 2GB of built-in memory. Easily transfer data without the use of a cord with a built-in USB connector, and the quick battery charge features gives you up three hours of playback with just a three-minute charge. View song titles, battery life and time/date information on the 1-Line Organic Electroluminescence Display. The NW-E002 available in blue, the NW-E003 in silver and pink, and the NW-E005 in black and violet.



#### FEATURES

- ◆ Built-in 512MB of memory lets you store up to 345 songs, 1GB can store 695 songs, 2GB up to 1350 songs.
- ◆ High-quality unique 1-line organic electroluminescence display offers a wide viewing angle, high quality display with a unique look. View information about the music (song title, length), settings, time or calendar, battery indicator and much more.
- ◆ Built-in FM tuner with accurate drift-free tuning of FM stereo radio stations. Presets allow you to skip directly to the most listened to stations.
- ◆ Super quick battery charge—needs only a three minute charge to provide up to three hours of playback. Fully charged, the internal battery provides up to 28 hours of continuous playback.
- ◆ Compatible with the Connect Music Store for easy downloading of an extensive online music library.
- ◆ For customers who already have extensive music libraries, use the included software and hardware to store and play back their collection of MP3s. For those just getting into digital music and downloading, Sony's ATRAC format provides higher sound quality with smaller sizes than many competing formats. This enables the you store more music and have longer listening times.
- ◆ Supports the playback of WMA and AAC audio files to the Walkman player. Perfect if you have a large collection of audio on your PC that was ripped from personal CDs. This allows for transfer of audio downloads, imports and self recorded tracks.
- ◆ Transfer personal downloaded music and CD recordings to create your own music mixes..
- ◆ Skip-proof design for uninterrupted playback even while carrying the Walkman player during most active uses.
- ◆ Displays encoded text in English and foreign languages that can include the artist name, disc name, and/or track name.
- ◆ 5-Band EQ offers 5 different modes including: Heavy, Pop, Jazz, Custom and Manual for enhanced sound.
- ◆ View CD text and ID3 Tag information including song title, album title and artist name.
- ◆ Built-in USB connector for direct connection to PC for charging and transferring without the need to carry an additional cable. Supplied extension cable ensure easy connection option for those with desktops or hard to reach USB ports.
- ◆ Control design and screen orientation can accommodate both left and right handed users for maximum flexibility.
- ◆ Time/calendar display lets you view current time and date.
- ◆ Included SonicStage Music Management Software helps you to manage your music; create playlists, burn CD's, import and transfer digital music files.



Connect Music Store offers one of the most extensive music collections online. Unique features such as Moodmix, Connect Sets and live radio, make it a choice destination for people looking to expand their music collection. It's easy to discover, find and purchase single tracks or entire albums. Choose from top hits and tracks from independent artists.

Simply download the latest version of Connect Player. This cutting-edge application enables you to effortlessly organize your music, and it's fully integrated with the Connect Music Store. The Connect Player also makes it a snap to transfer your music to Sony's family of compatible digital music players and to create both standard audio CDs and high-efficiency ATRAC CDs.

<b>NW-E002: 512MB Player in Blue (SONWE002B)</b>	<b>69.95</b>
<b>NW-E003: 1GB Player in Silver (SONWE003S) or Pink (SONWE003P)</b>	<b>109.95</b>
<b>NW-E005: 2GB Player in Black (SONWE005B) or Violet (SONWE005V)</b>	<b>124.95</b>

SONY

## NW-A1200

## 8GB Hard Drive MP3 Walkman

Available in two hip colors, violet and pink, and boasting an eye-catching display, the chic NW-A1200 Hard Drive Walkman is sure to turn some heads. New intelligent shuffle functionality like Time Machine Shuffle and My Favorite Shuffle will play more of the songs you want to hear. And with 8G of built-in memory, you'll have enough room to store up to 5,300 of your favorite tracks.

## FEATURES

- ◆ 8GB Hard Disk Drive lets you store up to 5,300 of your favorite songs. In addition to audio that can be transferred to the NW-A1200, it is also possible to store data files.
- ◆ Playback of MP3, WMA3 and WAV files.
- ◆ For those just getting into digital music and downloading, Sony's ATRAC format provides higher sound quality with smaller file sizes than many competing compression formats. This enables you to store more music and have longer listening times.
- ◆ G-Sensor Shock Protection provides impact protection, while Skip Free G-Protection provides quick recovery from both horizontal and vertical shock.
- ◆ The innovative G-Sensor Shock Protection system automatically and instantly reacts to changes in gravity and velocity by releasing the recording head. This protects the hard disk surface, preventing crashes and loss of data, improving long term reliability.
- ◆ Unique 1.5" Organic Electroluminescence Display offers a crisp, clear view of player functions and data while creating the illusion of a "floating" display that takes up the entire surface of the device.
- ◆ My Favorite Shuffle allows you to shuffle play among your favorite songs and artists, or shuffle songs from randomly selected years with the new Time Machine Shuffle feature. Searching for an artist or song just got easier; quickly browse your library using the first initial function.
- ◆ Artist Link lets you access similar artists, songs and albums located within your music library with the touch of a button.
- ◆ Control design and screen orientation accommodates both left and right-handed users for maximum flexibility.
- ◆ Manage your music, create playlists, burn CDs, import digital files and easily transfer music with the supplied SonicStage music management software. Plus, SonicStage jukebox supports and seamlessly converts many audio formats, including MP3, WMA and WAV files. Transfer downloaded music and CD recordings between your PC, creating music mixes for on-the-go enjoyment.
- ◆ After mixes have been created in the jukebox, transfer them at high speed via the USB 2.0 interface. When playing back, easily navigate through your music mixes with the newly designed navigation buttons.
- ◆ 6-Band Equalizer offers 6 different modes including: Heavy, Pop, Jazz, Custom and Manual for enhanced sound.
- ◆ Up to 20 hours continuous playback with the supplied rechargeable lithium-ion battery. The battery is removable and can be charged with the supplied AC adapter or USB cable. With the AC Adapter, the battery can be quick charged to 80% capacity in 1.5 hours.
- ◆ Compatible with the Connect Music Store providing an easy method for downloading music. Connect Music Store offers access to an extensive online music library of over 1,000,000 songs including many independent titles as well as featured artist and celebrity mixes with tracks added each week.
- ◆ Multi-Language Display lets you choose from 9 different languages including: English, Japanese, French, German, Italian, Spanish, Korean and Chinese (traditional/simplified).



**NW-A1200:** 8GB MP3 Walkman in Violet (SONWA1200V) or Pink (SONWA1200P) ..... **199.00**

## Optional Accessories for the NW-A1200



**SRS-NWM10 Speaker Dock:** Powerful neodymium magnet speaker unit and built-in 1-bit digital amplifier with a total output of 4-watts, enough to fill any room of the house. Stylishly designed with white illumination, it not only plays your Sony MP3 player, it recharges it and acts as PC connection device. The speaker docking station is magnetically shielded,

which minimizes noise and interference from the PC to monitor, and features a volume control. Powered via supplied AC adaptor or 3 AA batteries (SOSRSNWM10)..... **99.95**

**BCR-NWU1 Charging Cradle:** Great way to quickly sync and charge the NW-A1200. Has a line out jack to listen on your home stereo, and a handy LED light system that lets you know how much power your battery has (SOBCRNWU1)..... **39.95**

**CKH-NWA1000 Clear Protective Case:** Hard clear plastic case keeps the NW-A1200 visible and accessible while protecting it (SOCKHNWA1000)..... **29.95**

**CS-AO6ARM Armband:** Lightweight and durable construction keeps the NW-A1200 securely on your arm, and allows easy access to the controls (SOCSAO6ARM)..... **29.95**



### ICD-MX20 Digital Voice Recorder

With hybrid storage, the ICD-MX20 gives you the option of using the built-in 32MB flash memory, or optional Memory Stick Duo or Pro Duo media cards, providing virtually unlimited capacity. Ideal for long meetings or conferences, just put in a new Memory Stick and keep recording. Each card can hold over 300 personalized folders, which makes organizing your audio a simple process. Compatible with Dragon Naturally Speaking Preferred Voice to Print Software to easily convert your recorded files into text.

- ◆ STLP recording mode for up to 2 hours and 45 minutes) while maintaining 2-channel recording. Record up to 11½ hours in LP mode
- ◆ Built-in stereo and directional microphones for extra convenience.
- ◆ Over 300 personalized folders on each Memory Stick allows you to organize message folders by type, such as Sales Letters, Customer Service Replies, Memos and more.
- ◆ USB 2.0 compatible
- ◆ Voice operated recording stops the recording during silent pauses, and begins again without missing a syllable due to the digital buffer.
- ◆ Monitor recording levels using a headphone while unit is recording.



### ICD-BM1A Digital Voice Recorder

Featuring up to 694 minutes recording time with supplied 32MB Memory Stick Media, the ICD-BM1A is ideal for professionals, students or anyone on the go. Organize and edit recordings in 340 folders, then use the supplied digital voice editor software to send audible e-mails with an attached file. Equipped with a built-in speaker, hold button, date display, battery level indicator, alarm and digital clock. Seeing data and listening to audio is a cinch with useful features such as the large LCD display for showing recording data and 350mW speaker output.

- ◆ Record up to 82 minutes in stereo, 260 minutes in SP and 694 minutes in LP modes.
- ◆ "LPEC Codec technology"-16kHz sampling rate ensures excellent recorded sound clarity.
- ◆ Records on small, re-usable Memory Stick (up to 128MB) media, allowing recorded cards to be readily distributed for processing.
- ◆ Enjoy high speed copying of files to your PC via the USB port on your computer.
- ◆ Slide Switch control allows for one-button operation of all major functions of the recording device.
- ◆ Digital Pitch Control allows recordings to be heard at slower speeds without distortion to facilitate transcribing or editing, or faster to move quickly to a desired portion.
- ◆ VOR (Voice Operated Recording) stops the recording during silent pauses, then begins recording again without missing a single syllable thanks to the digital buffer.
- ◆ Selective automatic folder copy function
- ◆ Compatible with Dragon Naturally Speaking Preferred Voice to Print Software to easily convert recorded files into text.
- ◆ LCD shows number of messages recorded, recording length, date, time, battery power.
- ◆ Built-in mic (with On/Off Hi/Lo sensitivity) and playback speaker
- ◆ Includes stereo earphone and external stereo mic jack and carrying case.

### ICD-CX50 Visual Voice Recorder

Capture sound and images together. The ingenious little ICD-CX50 combines a 256MB flash memory digital voice recorder with a 1.2-megapixel camera. Record audio and capture images simultaneously, and the information will be saved into a synchronized file. Document an auto claim. Record meetings and lectures, and much more. Ideal for claims adjusters, realtors and building inspectors, but even more useful for students, homeowners and travelers. Features a 1.2" color LCD, rechargeable battery and 4x digital zoom.

- ◆ 256MB flash memory allows for up to 4000 pictures (640 x 480 JPEG) or up to 93 hours of recording time (LP Mode)
- ◆ Built in stereo mic (as well as external mic jack) and playback speaker
- ◆ USB 2.01 compatible
- ◆ 1.2" color LCD displays a wealth of information from image thumbnails to file names making it fast and easy to navigate to the desired screen.
- ◆ Digital Voice-Up function increases the volume of the person speaking when recorded at a distance while maintaining overall quality.
- ◆ Battery is recharged via AC adapter or supplied USB cable and a PC.



## GIGABEAT S SERIES

## Digital Audio Players with Video Playback



Available in two capacities and three colors, the S Series utilizes 1.8" hard drives for storing audio, video, photos and even recorded television programs. Content management is made simple via Microsoft's Windows Mobile-based Portable Media Center software. Although small in stature, the Gigabeat S Series offers unprecedented portable entertainment options. They are powered by Freescale technology and feature a large, 2.4" diagonal QVGA LCD screen that offers 320 x 240 resolution and more than 65,536 colors - making images and videos appear vivid and rich. In terms of playback capability, they are compatible with Windows Media Video files plus any video files that can be converted by Windows Media Player 10. Compatible with Windows Media DRM 10 secured content, the S Series supports both purchased and subscription model content for music and video.

Playable music formats include Windows Media Audio (WMA), WMA Lossless, MP3 and WAV file formats. There is a built in FM tuner, and battery life is 20 hours for both the 30GB and

60GB models. Finally, for those on the go, Gigabeat comes supplied with an A/V cable and output which allows for connection to most televisions for the viewing of downloaded movies, videos and photos.

## FEATURES

- ◆ Users can not only select their content but also choose the option of purchasing or "renting" their music, videos and movies. Content from well-known sources such as TiVo, MTV, VH-1, and Major League Baseball means more choices from one of the widest arrays of premium entertainment options.
- ◆ With PCs that run on Windows XP Media Center Edition, users can even record their favorite television shows onto their PC and simply plug in their Gigabeat S Series device for an easy sync so you can watch them anywhere, at anytime.
- ◆ Windows Mobile-based Portable Media Centers gives you the power to enjoy a wide selection of high-quality recorded television, premium movies, music and photos. Best of all Gigabeat's vast array of entertainment selections can all be accessed and controlled with Microsoft's friendly Mobile-based Portable Media Center software.
- ◆ Microsoft's patented Twist Navigation helps users easily find the content they are looking for on the device, utilizing the power of the hard drive to scroll quickly through large media libraries.

30GB White (MES30VW) or Blue (MES30VL),

60GB Black (MES60VK).....Call

GIGABEAT V SERIES  
Portable Media Player

Starting with a 30GB model (MEV30K), the V Series portable media players feature a larger viewing screen (3.5" TFT LCD display), extended battery life, built-in speaker and utilize Microsoft's Portable Media Center Version 2.0 software for the ultimate portable video experience.

The V Series features a beautiful 3.5" TFT LCD display with 320 x 240 resolution for a superb video on the go experience. With up to 8 hours of video playback capability, it is a perfect companion on any trip. With a 30GB internal hard disk drive, there is room for all kinds of content. Supports Windows Media Video 9 and 10 allowing for videos to be transferred from a Windows based PC right onto the player utilizing Windows Media Player 10. Also designed to work with PlaysForSure subscription-based video download services. Like the Gigabeat S Series, the V Series also supports JPEG playback and allows for a direct connection to a digital camera allowing for content to be transferred directly without the use of a computer.

Rechargeable Lithium ion battery provides 25 hours of continuous music playback. The V series supports MP3, WMA, WMA Lossless and WAV audio files and is also compatible with Windows DRM 9 and 10, allowing for music purchase or subscription through services such as Napster, eMusic and RealNetworks Rhapsody. Users can also transfer all of their music via Windows Media Player 10.

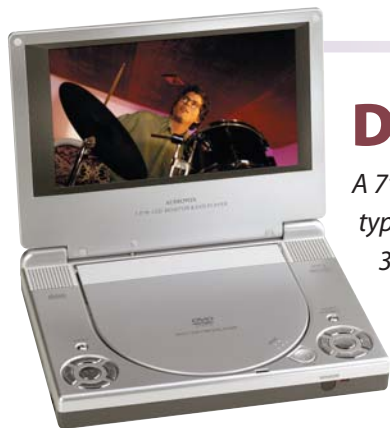
A built-in speaker allows you to enjoy both video and audio without headphones. They include an A/V output cable which allows for connection to most televisions - making them an all-in-one solution for both portable and stand alone audio and video.



## D1420 4.2" Portable DVD Player

The D1420 is a 4.2" (16:9) portable DVD player that you can take anywhere. It plays DVDs and MP3/JPEG embedded CD-R/RWs. Rechargeable battery provides up to 2 hours of viewing time for DVDs and up to 5 hours of listening time for CDs. The D1420 comes with a car adapter and a deluxe carrying case with a built-in DVD/CD holder.

**D1420 4.2" Portable DVD Player (AUD1420) .....89.95**



## D1708 • D1708PK 7" Portable DVD Player

A 7" portable DVD player features built-in stereo speakers, Cinema Mode to lessen the glare typical of direct-view TV screens, and Dialogue Enhancer. Chapter Preview shows you the first 3 seconds of each previously viewed chapter, and proceeds with normal play once it reaches the position where you left off. Q-Surround Sound delivers a surround sound experience using just a pair of headphones. Includes AC adapter, cigarette lighter adapter, rechargeable NiMH battery, AV cable and full-featured "credit card" size wireless remote control. The D1708PK adds a carrying case, car mounting straps and two headphones.

**D1708 7" Portable DVD Player (AUD1708) .....99.95    D1708PK 7" Portable DVD Player (AUD1708PK) .....119.95**

## D1812 • D1812PK 8" Portable DVD Player

The multi-system D1812 steps-up with an 8" widescreen LCD, plays PAL DVDs and has switchable audio/video input/output jacks, for use on the road to monitor camcorder footage or gaming devices, or in the home as a high-quality video source device using the supplied AV cables. Includes AC adapter, cigarette lighter adapter, rechargeable NiMH battery, AV cable and full-featured "credit card" size wireless remote control. The D1812PK adds a carrying case, car mounting straps and two folding headphones.

**D1812 (AUD1812) .....139.95    D1812PK (AUD1812PK) .....134.95**



## D2011 10" Portable DVD Player

Only 1.3" wide and just 3 lbs. the D2011 plays DVD, DVD-R/RW, CD, CD-R/RW and MP3/JPEG embedded discs. On-screen display provides your choice of English, Spanish, or French. It has a rechargeable battery with two hours of playtime, stereo speakers, two headphone jacks and comes with car headrest, mounting bag and carrying case.

Advanced functions include multi-speed, fast forward, fast reverse, slow play and repeat playback, as well as picture enlargement. It also has composite and S-Video outputs for playing through a TV or home theater system.

**D2011 10" Portable DVD Player (AUD2011) .....229.95**



## IDM-1731

## 7" Portable DVD/CD Player

The IDM-1731 plays DVD-Video, DVD-ROM, CD-ROM, CD Video, CD-R/RW and MP3 and JPEG embedded discs. It also has all the right connections including coaxial and optical digital audio outputs, an S-Video output and a 3.5mm composite A/V output. You can shrink or zoom the picture on the ample 7" LCD display. You can also jog DVDs forward and backward at speeds of up to 32x.

- ◆ Get a more detailed picture when you connect the player to a larger TV via the S-Video output.
- ◆ Connect the coaxial audio output of this player to your home-theater system to enjoy Dolby Digital or DTS surround sound.
- ◆ Enlarge the picture to 2, 3 or 4 times its size, or shrink it by 1/2, 1/3 or 1/4.
- ◆ 4:3/16:9 playback lets you watch TV shows and movies without having to stretch or shrink the picture.
- ◆ Enjoy the improved sound of High Definition CDs (HDCDs) with the built-in decoder.
- ◆ Parental Lock prevents children from inappropriate DVDs with certain ratings.
- ◆ Use the optical output for pure digital sound.
- ◆ The screen saver turns off the screen after a set interval to save battery life.
- ◆ Anti-shock circuit ensures smooth playback of CDs and DVDs.
- ◆ Includes 120v AC and 12v car adapters, lithium-ion battery, cables and remote control



## IDM-895 8" Portable DVD/CD Player

The IDM-895 steps up with a larger screen and dual independently controlled headphone jacks (has no S-Video output). There is also a built-in memory card slot that reads SD, MMC cards and Memory Sticks allowing you to view JPEGs and MPEG-4 videos. A USB 1.0 port lets you connect the IDM-895 to your PC for more home viewing options.



## IDM-1252 10.2" Portable DVD/CD Player

The IDM-1252 steps up with a massive 10.2" screen, composite video and audio input making it a truly portable A/V player and Progressive Scan for a flicker-free picture.

Also has a component video output. Like the IDM-850B it features dual Hi-Fi stereo headphone jacks, has a card reader that reads SD (Secure Digital) MMC cards and Memory Sticks. A USB 1.0 port lets you connect to your PC for more home viewing options.

Includes 120v AC and 12v car adapters, high-capacity rechargeable lithium-ion battery, A/V cables and multi-function remote control.

## Initial RB-270 Universal Rechargeable (9v - 5400mAh) Battery

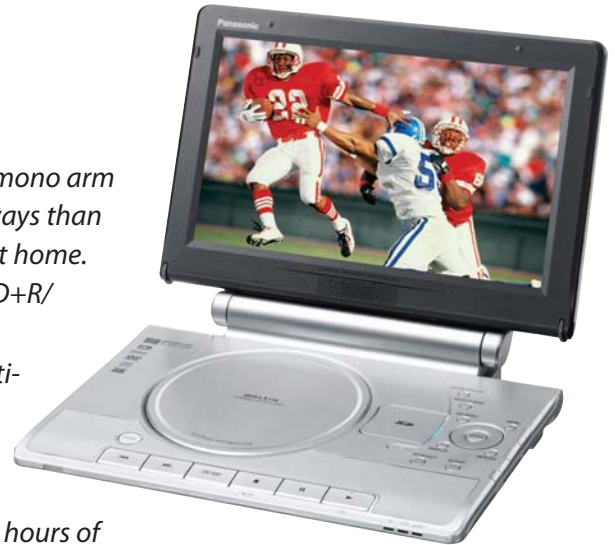
The RB-270 battery gives new life to your portable DVD player. It's a lithium-ion battery that is compatible with players from Audiovox, Panasonic, Samsung, Toshiba and Initial. Lithium-ion batteries are rechargeable hundreds of times (at any time) without reducing their ability to deliver a full charge. The RB-270 delivers up to 2.5 hours of playing time per charge and comes with a universal AV adapter for use anywhere in the world.



### DVD-LS91 • DVD-LX97 • DVD-LX110

## Portable DVD Players with 9- and 11" LCD Screens

*With multi-format playback, long playing time, flexible viewing, and mono arm design, the DVD-LS91, DVD-LX97 and the DVD-LX-110 — offer more ways than ever to enjoy multiple audio and video formats while on the road or at home. All three models can play back DVD video, DVD-RAM, DVD-R/RW, DVD+R/+RW, audio CD and video CDs, and CD-R/RW discs (HighMAT Level II, WMA, MP3 and JPEG). Each has adjustable arm that allows for a multitude of viewing angles—an especially convenient feature for travel. The DVD-LX97 and DVD-LX-110 also include an SD Memory Card slot for the playback of JPEG images, as well as MPEG-4 video playback. Their built-in, long-play rechargeable battery packs enable hours of entertainment: up to 5 hours with the DVD-LX-110, up to 6 hours on the DVD-LX91 and up to 10 hours with the DVD-LX97. All include a car DC adapter, while the DVD-LX97 and LX-110 also include a car mountable bracket to easily secure the player to the back of the headrest of an automobile's front seat. The DVD-LX97 also has an FM transmitter, enabling audio from a DVD to be played backed wirelessly through car stereo speakers. Simply tune the car's radio to an FM Station, and the player's built-in FM transmitter will deliver the audio through the car's speakers. For added convenience, dual headphone jacks allow two users to enjoy music and movies. Last, they all feature DVD-Audio playback capability and for added convenience have an A/V input that enables connection to a video game, digital still camera, digital camcorder or other compatible peripheral device.*



### FEATURES

- ◆ They play all DVD formats including DVD-Video, DVD-RAM DVD-R/RW and DVD+R/RW. They play all CD formats including CD and CD-R/RW (including JPEG, MP3, WMA and HighMAT level 2).
- ◆ Thanks to their extended battery life —up to 5 hours (LX110), 6 hours (LS91) and 10 hours on the (LX97) with built-in rechargeable battery pack—you can catch a couple of movies on a single charge. Perfect for those really long car rides and flights!
- ◆ 5-speed Smooth Motion Scan provides crystal-clear forward and reverse scan up to an incredible 200x normal speed to easily locate desired locations on a disc.
- ◆ For improved quality they are equipped with various picture adjustments including 3D Noise Reduction, MPEG Noise Reduction and Depth Enhancer which reduces background noise in a video image.
- ◆ Sometimes when viewing a DTS or Dolby Digital 5.1 disc, a movie's soundtrack can overwhelm a scene and even drown out the dialogue. A Dialogue Enhancer solves this by boosting center channel volume (where most of the dialogue emanates) by 6dB, so you don't have to strain during noisy scenes to hear the actors.
- ◆ Cinema Mode combines brightness control with picture noise cancelling to enhance your viewing with more realistic, gentler on the eyes, cinema-like images. Cinema Mode reduces glare of direct-view TV screens, improves the visibility of details in dark scenes, and helps suppress color smearing.
- ◆ Headphone VSS (Virtual Surround Sound) provides simulated surround sound using regular headphones.
- ◆ 5-speed smooth scan up to 200x normal speed.
- ◆ Slim profile and light weight makes these portable DVD players easy to carry around and store, while their stylish good looks make it easy on the eyes. And to make viewing even easier, their large bright widescreen displays pivot to different viewing angles so you can adjust its position for optimum comfort and image quality.
- ◆ Advanced Virtual Surround Sound (VSS) makes it easy for those who don't have the room or budget for a full-blown home theater system to still enjoy superb audio. Using Advanced VSS, a surround sound system is simulated by using just two speakers.
- ◆ Twin headphone jack with volume control lets a companion share the entertainment while traveling.
- ◆ Built-in stereo speakers.
- ◆ On-screen menu icons guide you through operation.

## DVD-LS91 • DVD-LX97 • DVD-LX110

- ◆ Chapter Preview refreshes your memory if you miss part of a movie. Automatically plays the first 3 seconds of each chapter in sequence until it catches up to the point where you left off.
- ◆ Go from the portable screen on the road to the big screen at home. Use their A/V output to connect to your TV, kick back in your favorite chair with the included remote control, and relax. They even have an optical digital audio output so you can hook it up to your surround sound receiver and play Dolby Digital and DTS soundtracks.

**DVD-LX97 Step-up Features:**

- ◆ Allows you to play audio from a DVD through your car's speakers—wirelessly. Simply tune the car radio to an FM station, and the player's built-in FM transmitter will deliver the audio through the car's speakers.
- ◆ With a built-in SD Memory Card slot, you can enjoy a wide variety of stored media, such as personal music mixes, still photo collections, and MPEG-4 video, wherever you go. It also includes a JPEG viewer software for viewing photos or slide presentations that have been stored on an SD Memory Card.
- ◆ Includes car mountable bracket and remote control
- ◆ Playback modes include Program, Random and Repeat. (The LS-91 only offers Repeat).

**DVD-LX110 Step-up Features:**

- ◆ The DVD-LX110 is a groundbreaking new portable with an 11-inch VGA 16:9 high-resolution screen — the largest-sized screen portable Panasonic has ever offered. This screen is powered by a dual bulb system delivering 440-candle power for optimum picture and brightness quality.
- ◆ The DVD-LX110 also has a new Dialogue Center Speaker. An industry first, this new technology picks up the dialogue from the car's left and right speakers and delivers it through a center speaker unit located in the middle of the portable's screen. Result: focused audio delivery for a more true-to-life home theater experience and clearer presentation of the vocals.

	DVD-LS91	DVD-LX110	DVD-LX97
Widescreen LCD Monitor	9" Diagonal	11" Diagonal VGA	9" Diagonal
Freestyle LCD Display	Yes	Yes	Yes
Playback Time with Included Rechargeable Battery Pack	Approx 6 hours	Approx 6 hours	Approx 10 hours
Built-in Recharger Function	Yes	Yes	Yes
FM Transmitter for Car	No	No	Yes
Screen Selector	Norm/Full/Zoom/Just	Norm/Full/Zoom/Just	Norm/Full/Zoom/Just
Built-in Stereo Speakers	2	3 (left, right, center)	2
Picture Control on LCD	Bright/Color	Bright/Color/Sharp/Gamma	Bright/Color
Playable Disc Types (DVD)	DVD-Audio, DVD-Video, DVD-RAM, DVD-R, DVD-R (dual layer), DVD-RW, DVD+R, DVD+R (dual layer), DVD+RW		
Playable Disc Types (CD)	CD (CDDA), CD-R/RW (including JPEG, MP3, WMA, and HighMAT level 2)		
SD Card Playable File Formats	N/A	JPEG images, MPEG4 video	JPEG images, MPEG4 video
Video D/A Converter	108MHz/12-bit	108MHz/12-bit	108MHz/12-bit
Cinema Mode	Yes	Yes	Yes
Horizontal Resolution	More than 500 lines	More than 500 lines	More than 500 lines
Picture Adjustment	Depth Enhancer MPEG Noise Reduction	Depth Enhancer MPEG Noise Reduction	Depth Enhancer MPEG Noise Reduction
AUDIO:	yes	yes	yes
Audio D/A Converter	192kHz/24-bit	192kHz/24-bit	192kHz/24-bit
Multi Re-Master	Yes, for high quality audio reproduction (CD-DA, MP3, WMA)		
Built-in Dolby Digital® and DTS Surround Sound Decoders	Yes (2 channel)	Yes (2 channel)	Yes (2 channel)
Advanced Surround (V.S.S.)	Yes	Yes	Yes
Headphone Surround (V.S.S.)	Yes	Yes	Yes
Dialogue Enhancer	Yes	Yes	Yes
Hi Speed Smooth Scan	5 Speed up to x200	5 Speed up to x200	5 Speed up to x200
Rechargeable Battery Pack	Yes	Yes	Yes
Remote Control	—	Yes	Yes
Car DC Adaptor	Yes	Yes	Yes
AC Adaptor	Yes	Yes	Yes
Audio/Video Cable	Yes	Yes	Yes
Headrest Mounting Bracket	—	Yes, (does not work with all headrest types)	Yes, (does not work with all headrest types)
Fully-featured for Home Use	Yes	Yes	Yes
Thin & Lightweight Design	Yes	Yes	Yes
Playlist Playback	Yes	Yes	Yes
Electronic Skip Protection	Yes	Yes	Yes
Playback Mode Setting	Repeat	Program, Random, Repeat	Program, Random, Repeat
Built-in SD Card Slot	No	Yes	Yes
Video Out	Yes	Yes	Yes
2ch Audio Out	Yes	Yes	Yes
Digital Audio Out	Optical	Optical	Optical
Dual Headphone Jacks	Yes	Yes	Yes
Power Source	AC 100-240V, 50/60Hz	AC 110-240V, 50/60Hz	AC 100-240V, 50/60Hz
Dimensions (H x W x D)	2½ x 9½ x 7½"	2¾ x 11½ x 9¾"	2½ x 9½ x 7½"
Weight	2.4 lbs	4.4 lbs	2.7 lbs



## D-VE7000S



## 7" Portable DVD Player

*Incorporating precision engineering and a full feature set, the D-VE7000S offers full DVD entertainment in a slim, stylish and ultra-portable design. The Speaker Cradle turns any space into your personal theater, delivering exceptional and dynamic digital sound. Perfect for travelling or home, it also charges the supplied lithium-ion battery as you watch. When fully charged and disconnected from the cradle, the rechargeable battery also provides up to three hours of stand-alone operation.*

*Its multi-format DVD and CD compatibility gives you the power of choice. Enjoy your favorite sounds with MP3 playback and high-detail JPEG imaging with slideshow display. Connect your game system, digital camera, or VCR and use the unit as a compact external monitor. Share the moment with someone close with the twin headphone jacks.*

- ◆ 7" widescreen LCD is large enough to view movies in 16:9 while still being portable.
- ◆ Unique slim one piece design allows you to easily pack and take anywhere you go.
- ◆ Rechargeable lithium-ion battery runs the player for up to 3 hours on a single charge.
- ◆ Compatible with both dual and single layer DVD-R/RW DL/-R/RW, DVD+R/RW DL/+R/RW, JPEG and MP3 CD-R/RW.
- ◆ High power speaker/charging cradle has 450mW + 450mW of power which can turn any space into your own personal theater.
- ◆ Switchable video input/output allows you to connect external video sources like a game system or camcorder, using the player as a monitor.
- ◆ A/V output allows you to connect the player up to a full size TV and sound system.
- ◆ Twin headphone jacks make sharing a movie easy by allowing two people to listen to the same audio at the same time.
- ◆ Kick Stand and ergonomic grip add convenience and ease of use while on the go by providing a comfortable and easy way to hold or display the unit.
- ◆ Includes headphones and remote control.

**D-VE7000S (SODVE7000S) .....189.95**

## DVP-FX810

## 8" Portable Player with Swivel and Flip Screen

*Built rugged with a sophisticated feature set, the DVP-FX810 incorporates a unique swivel and flip screen allowing multiple viewing angle options whether you are in a car, train or plane, or at the beach or the park. Watch a regular full-length movie with its up to 5½ hour battery capacity or plug in the supplied car adapter for extended viewing. Control buttons are located on the screen bezel for ease of use. Skip or fast forward a scene with the control buttons or with the dual-sensor remote control. The special dual-sensor for remote control makes it very convenient, especially for those seated farther away. giving them an extra angle to control the DVP-FX810 remotely.*



- ◆ Plays DVD, DVD+R/+RW, DVD-R/-RW, CD, CD-R/RW, MP3 and JPEG files.
- ◆ Swivel and flip screen with dual sensor for remote control multiple viewing angle options. Control buttons on screen bezel.
- ◆ Top load door
- ◆ Composite video inputs (1 Rear/1 Front), and outputs (1 Rear/1 Front). RCA audio inputs (1 Rear/1 Front), and rear outputs, two headphone jacks.
- ◆ Removable and rechargeable battery provides up up to 5½ Hours of battery life.
- ◆ Includes 120v AC and DC 12v car adapter.

**DVP-FX810 (SODVPFX810) .....199.95**

## SD-P1700 • SD-P1850 • SD-P2800

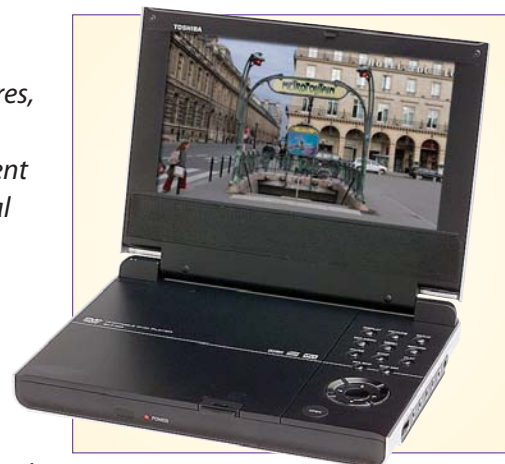
## 7-, 8- and 9" Portable DVD Players

Toshiba's line of portable DVD players offer a multitude of value-added features, such as, DivX playback capabilities, memory card slots and up to 4 hour rechargeable batteries. With screen sizes ranging from 7-to 9" they complement an active, on-the-go lifestyle, in addition to offering the most advanced digital audio and video technologies.

The SD-P1700 and SD-P1850 feature a 7" and 8" (respectively) widescreen TFT LCD screen in a new, slim design. They features an up to 4-hour lithium-ion rechargeable battery - enough to playback two standard length feature

films, built-in 4-in-1 card slot (SD, Memory Stick, Multimedia Card, x-D Picture Card), DivX playback, a car cord adapter and dual headphone jacks.

The SD-P2800 steps-up with a 9" screen offering 800 x 480 resolution and is one of the first to offer In Plane Switching (IPS). IPS overcomes the viewing angle disadvantages common with TFT LCD displays by providing a 170° viewing angle, either horizontally or vertically. It also offers superior response time of 17 milliseconds, making the motion picture sharper. Other features include a Digital Cinema Progressive scan with ColorStream Pro component video output, built-in 4-in-1 card slot, DivX playback, a car cord adapter and comes equipped with an up to 3.5 hour rapid charger lithium-ion battery.



## FEATURES

- ◆ 7- and 8" widescreen TFT (480x 234) LCD display is perfect for viewing standard, letter-box, and anamorphic DVD movies.
- ◆ Digital Picture Zoom lets you select an area of the picture to zoom in on and magnify it. Also use to expand letterbox-only films to increase the viewable area on-screen.
- ◆ Play CD-R & CD-RW discs with music stored in either MP3 or WMA file formats
- ◆ 3-D Virtual Surround Sound provides a simulated surround sound effect from sources that contain only a stereo soundtrack. Convenient when playing older DVD films or for use with home theaters not equipped with multi-channel playback compatibility.
- ◆ Dual headphone output jacks supplies audio to two independent headphones at the same time.
- ◆ Video input/output allows you to connect external video sources like a game system or camcorder, using the player as a monitor.
- ◆ 4-In-1 Card Slot accepts SD, MS, XD Picture Card, and MMC. Convenient for JPEG viewing and listening to unencrypted MP3 and WMA file playback.
- ◆ JPEG Viewer lets you create a custom slide show with a few clicks of the remote control.
- ◆ Supplied with a car cord adapter as standard, so you can take them on the road and use your car's cigarette lighter to power endless hours of movies and music.
- ◆ DivX Home Theater Certified allows playback of DivX (.div/.divx).AVI and MPEG4 (.ASF) compressed files downloaded from the internet from a personal computer and stored on a CD-R/RW. The support extends to full version of DivX 3.11, 4.12 and 5x as well as DivX PRO, with video resolutions of 720 x 480 @30 fps and 720 x 576 @25 fps. Audio support for a multitude of formats including: MP3, AC-3 (2 ch and 5.1 ch), WMA, LCPM, ADPCM and Ogg Vorbis.

## SD-P2800 Step-up Features

- ◆ The wide angle 9" screen with 800 x 480 pixel resolution is the perfect set up for the smoother video you'll get with selectable progressive-scan playback. Built-in stereo speakers and dual headphone jacks match audio quality to your viewing experience.
- ◆ Plays DVD-Audio discs, bringing the high resolution multi-channel experience to your living room.
- ◆ ColorStream Pro Progressive Scan component video outputs compatible with today's finest analog and digital televisions for delivery of stunningly colorful images.

## PRICING

<b>SD-P1700</b> (TOSDP1700).....	<b>159.95</b>
<b>SD-P1850</b> (TOSDP1850) .....	<b>179.95</b>
<b>SD-P2800</b> (TOSDP2800) .....	<b>354.95</b>







# The Home Entertainment

SourceBook



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## XV-N332S/330B

### DVD Players

JVC's DVD players offer high-end video performance with style and convenience.

Sporting an ultra-slim profile and stylish design the **XV-N332 (silver) / XV-N330B (black)** feature Express Play Start for fast disc start up, high-resolution graphical user

interface (GUI), Direct Digital Progressive Scan Output, Video Fine Processor, 10-bit/54MHz video digital-to-analog (DAC) converter, 192kHz/24 bit audio DAC, 3-step Zoom Play, 30-disc memory and one-touch replay that instantly replays the last ten seconds viewed. They include Track Adjust, a new feature designed to tackle playback issues with problem discs. Track Adjust offers three user-selectable modes for disc playback. In addition to the "normal" mode that offers auto jitter correction, there are two other modes: one for handling scratched discs and another for playing back off-center discs. They offer playback compatibility with the full range of formats: DVD, CD, CD-R/RW, DVD+R/+RW, DVD-R/RW, VCD, SVCD and MP3(CD-R/RW)/JPEG digital stills. Connections include component and composite video outputs and a coaxial digital audio output.

Top: XV-N332S; Bottom: XV-N330B



#### FEATURES

- ◆ They play DVD Video, DVD-R/RW (Video Format), CD, CD-R/RW, VCD, SVCD, and MP3/JPEG Digital Still (CD-RW)
- ◆ They provide smooth, sharp, high-resolution images in NTSC progressive format. Moreover, the Digital Direct Progressive Scan Output delivers the NTSC progressive pictures without converting the original frames to the interlaced one when viewing a movie. The result is a reduction of conversion loss, which translates into natural, smooth images.
- ◆ Coaxial digital outputs for PCM, Dolby Digital and DTS
- ◆ DTS analog 2 ch. downmix output
- ◆ Digital Direct Progressive Scan output delivers smooth, sharp, high-resolution images in progressive format
- ◆ 192kHz/ 24-bit audio D/A converter for astounding sound quality with high clarity and fidelity.
- ◆ Component, composite and S-Video output plus analog L/R front output
- ◆ Zoom play (3 steps)
- ◆ Variable-speed playback with sound and subtitles (1.5x/1.2x/1.0x/0.8x/0.6x)
- ◆ One-touch instant replay (10-seconds)

#### Rolling Pickup

JVC's laser pickup has been known for superior resistance against mistracking caused by the variable thicknesses of two-sided discs, serious scratches, disc wobbling and non-concentricity. JVC developed a higher-performance pickup — the Rolling Pickup — that follows wandering tracks and plays warped discs with impeccable precision. You can play difficult discs and enjoy movies with JVC DVD players when you can't with other players.

- ◆ Turn on the system and load a disc into the DVD player. The first movie scene appears on screen with virtually no waiting. Express Play Start has a unique algorithms to identify media and optimize parameters, the wait for the show to start is over.
- ◆ VFP (Video Fine Processor): 7 parameters with 2 presets and 2 manual settings let you control image quality according to your personal preferences.
- ◆ Bookmark function memorizes where the DVD stopped playing and resumes playback at that position (up to 10 discs).
- ◆ 1.5x Quick playback with sound lets you catch up to the real-time broadcast schedule. You can speed up playback or slow it down to half-speed. Either way the picture is distortionless and soundtrack audible.
- ◆ Variable search/slow in forward/reverse
- ◆ High resolution GUI (Graphic User Interface) with PC-like tool bars overlaid at the top of the TV screen, with drop-down menus, for simple point and click operation.
- ◆ On-screen languages (English, Spanish)
- ◆ They include full-function remote control

#### Track Adjust — For Noise-Free Playback of Privately-Created Discs

Track Adjust is a JVC software innovation for noise-free playback of difficult discs. It applies special signal processing to improve tracking accuracy to playback uncentered, scratched, or poorly-recorded discs — problems often seen with privately created DVDs. Three modes are available — Normal for overall improvement, plus two modes geared specifically for scratched or uncentered discs. The last mode used for a particular disc can be memorized by the Disc Resume function (available for the last 30 loaded discs).

**HR-XVC17S/16B • HR-XVC39S/38B****DVD Player/VHS Hi-Fi Recorder Combos**

JVC's DVD/VCR combo's offers outstanding performance combined with convenience features that make operation quick and easy. With JVC's Auto Select feature all that's required to begin DVD or VHS playback is to insert a cassette or disc – it's that simple, and works with both the RF and video outputs.

The **HR-XVC17S (silver)** / **HR-XVC16B (black)** offer DVD, CD-R/RW, MP3/JPEG (CD-R/RW), Video CD, SVCD and DVD-R/-RW (video format) playback. Other DVD features include coaxial digital audio output,

5.1-channel Dolby Digital/DTS output, component video output and multi-session CD playback. Other features include Express Play Start that initiates program play about five seconds after the tray is closed, S-VHS Quasi-Playback (SQPB) and a multi-language color on-screen display. For convenience, they offer a six-digit display with real-time counter, and one-touch

replay to replay the last 10 seconds of DVD or seven seconds of VCR programming– ideal when a bit of dialog was missed or that funny moment needs to be replayed immediately.

The **HR-XVC39S (silver)** / **HR-XV38B (black)** step-up by adding an HDMI output with 1080i/720p up-conversion. HDMI supports standard, enhanced and high-definition video plus digital audio all on a single cable.



Top: HR-XVC17S; Bottom: HR-XVC16B



Top: HR-XVC39S; Bottom: HR-XVC38B

**DVD Section**

- ◆ Digital Direct Progressive Scan
- ◆ DVD component video output
- ◆ 192kHz/24 bit audio D/A converter
- ◆ Front AV inputs; composite, S-Video output
- ◆ Dolby Digital/DTS digital coaxial output
- ◆ Variable Search and Variable Slow
- ◆ Video Fine Processor (7 parameters)
- ◆ 3-D Phonic for virtual surround sound
- ◆ Full-Function Remote Control
- ◆ They play DVD Video, CD Audio, CD-R/RW, Video CD/SVCD, DVD-R/RW, (Video Format), MP3 & JPEG Playback (CD-R/RW)
- ◆ Turn on the system and load a DVD into the player. The first scene appears on screen with virtually no waiting. Express Play Start identifies the media and optimizes parameters, the wait for the show to start is over.
- ◆ Multi-session CD playback means you can playback both audio and data content recorded in one media.

**Conveniences**

- ◆ In DVD mode, if you insert a cassette with its safety tab removed, the deck will automatically switch to the VHS mode. Conversely, when you load a DVD disc with automatic playback function in the VHS mode, the deck automatically switches to output the DVD program.
- ◆ Missed an important scene? Hit the "One-Touch Replay" button on the remote and the deck will rewind and play back scenes from 10 sec. (on DVD) and 7 sec. (on tape) before.

**VHS Section**

- ◆ Hi-Fi VHS Stereo with MTS Decoder
- ◆ SQPB (S-VHS Quasi Playback)
- ◆ Auto Tracking
- ◆ Auto Clock Set and Active Channel Memory
- ◆ 1-Month/ 8 Event Programmable Timer
- ◆ DVD playback while recording on VCR
- ◆ Composite video output
- ◆ Information on the programs you record is stored in VCR memory – up to 2000 titles! To watch something you've recorded, just browse through the program lists. These can be listed by the tape number assigned to each cassette, date of recording or program category (like movies, sports, news, etc.)
- ◆ Simply follow the instructions on the on-screen menu and set-up starts automatically.



## DR-MV7S

### DVD Recorder/VHS Hi-Fi Combo

The DR-MV7S is combination DVD/VHS recorder designed for those with a collection of VHS recordings they want to continue watching or to archive onto DVD. A one-touch intelligent dubbing system between the VHS and DVD sections make it easy to archive and edit.



The DR-MV7S records DVDs in the DVD-RW/-R/+RW/+R formats, and is compatible in both playback and record with +R dual layer discs. Features include an HDMI output with 1080i/720p up-conversion and a DV (IEEE 1394) input, plus component video outputs. For even more flexibility, the DR-MV7S also offers VHS HD up-conversion. Using the deck's HDMI output, the VHS signal is up-converted to 1080i or 720p to match the resolution capability of the HD display, delivering a better quality VHS picture. Also offered are a 16-program/one-month timer, progressive scan, six-hour recording maximum, Dolby Digital/DTS output, 1.5x playback with audio, 3D surround sound, and a slimmer, easier-to-use remote control. Compatible playback formats are DVD-Video, DVD-RW/-R/+RW/+R, CD, CD-R/RW, VCD/SVCD, JPEG and MP3.

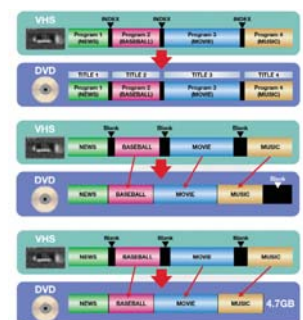
#### FEATURES

- ◆ Twin tuners in the DR-MV7S allows tape recording and DVD recording to be done separately. You can record programs from different channels simultaneously onto DVD and VHS tape.
- ◆ Use multiple formats to record your favorite programs, whether they are home movies, Hollywood features or television programs: DVD+R, DVD+RW, DVD-RW, DVD-R and VHS.
- ◆ Playback images from almost any format available: DVD Video, DVD+R, DVD+RW, DVD-RW, DVD-R, CD Audio, SVCD, VCD, CD-R/RW, MP3, DivX, JPEG Digital Still Playback and VHS.
- ◆ Up to 12-hour DVD recording (on Double-Sided Disc)
- ◆ Playlist-based Editing (DVD)
- ◆ 1.5x Quick Playback with Sound
- ◆ Dolby Digital/DTS Digital Output (DVD); component video output
- ◆ The DR-MV7 comes with HDMI interface for transmitting uncompressed video and audio signals on a single cable connection. In addition to digital-to-digital transmission, it also converts the video signal conversion from 480i (interlaced)/480p (progressive) to 720p or 1080i.
- ◆ The i.LINK terminal permits digital connection with other equipment, including MiniDV camcorders. The input DV signal is directly converted to the MPEG-2 format — a digital-to-digital conversion which ensures high quality images with less noise and less loss. This connection also lets you control the camcorder using the DVD recorder's remote.
- ◆ SQPB (Quasi S-VHS) lets you playback S-VHS tapes (in standard VHS resolution).
- ◆ Stylish, slim design — only 3 1/8" high

#### One-Touch Expert Dubbing (VHS → DVD)

The DR-MV7S comes with "One-Touch Expert Dubbing" button. Simply press the button, and the unit starts VHS-to-DVD dubbing with the following advanced functions:

- 1) Auto Thumbnail Creation Dubbing:** The JVC recorder automatically creates thumbnails by detecting the tape-encoded signals that indicate program changes. This allows easy access to each dubbed program.
- 2) Auto Blank-Cut Dubbing:** The unit skips any blank space on the tape. This results in DVD discs free of the unwanted blank spaces typically seen between VHS-recorded programs.
- 3) Auto Recording Mode Optimizer:** Press and hold the "One-Touch Expert Button" for 2 seconds, and the unit automatically selects the optimum bit rate to ensure the best picture quality possible while precisely fitting the whole content to a 4.7GB disc. Dubbed pictures are free of unwanted blank space.



## DR-DX5S

## DVD/HDD/MiniDV Triple Recorder with 250GB Hard Drive

Combining a 250GB hard disk drive, DVD recorder and MiniDV recorder into a single deck, the versatile DR-DX5S is ideal for camcorder users looking for a simple editing and DVD burning option or even just a convenient way to play back Mini DV recordings.



A triple combo unit — large-capacity 250GB hard drive which stores up to 473 hours of programs, multi-format DVD recorder and MiniDV recorder, The DR-DX5S allows six-way dubbing — between any two of the three recorders. Edit and dub footage from your camcorder in native DV format. Transfer footage over to hard disk in original DV format. Edit the scenes as you like on hard disk and dub the result back to MiniDV while retaining high resolution. This function is also available when the unit is connected with a MiniDV camcorder via i.LINK terminal.video.

### FEATURES

#### Recording and Playback

- ◆ Recording is available in DVD-RAM, DVD-RW or DVD-R format, letting you choose the most suitable depending on the purpose or contents. Playback is possible with a vast majority of audio and video disc formats: DVD-Video, DVD-RAM, DVD-RW/+RW, DVD-R/+R, SVCD, VCD, CD and CD-R/RW. You can also enjoy WMA/MP3 music files or JPEG files burned on a CD-R or CD-RW. The Slide Show function enhances the fun of viewing JPEG digital still images.
- ◆ 16-Hour DVD Recording (Double-Sided Disc)
- ◆ Simultaneous REC/Playback (HDD/DVD-RAM)
- ◆ Relief Recording (HDD)
- ◆ Linear PCM Audio Recording (XP Mode Only)
- ◆ 1.5x Quick Playback with Sound (HDD)
- ◆ Component video, Progressive Scan output
- ◆ DV input for HDD/DVD/MiniDV; DV output for MiniDV
- ◆ Longer recording with high resolution pictures (DVD-RAM/DVD-RW VR Format). The quality of images tends to degrade with longer recordings, due to the trade-off between reducing noise and maintaining resolution. However, JVC provides a solution to this problem. For example, in the 3-hour recording mode (FR180), MPEG noise is reduced while maintaining a 400-line horizontal resolution.

#### Hard Disk Drive

- ◆ The 250GB HDD allows a max. 473 hours of recording and lets you easily transfer the stored programs to DVD discs for archiving. It is also convenient when you do not want to miss any of your favorite TV programs while away from home.
- ◆ In addition, JVC's HDD automatically activates Temporary Loop Recording when the unit is turned on. This lets you "go back" and watch or record a program you missed, because it records TV programs (up to a specified number of minutes/hours) in a continuous loop.
- ◆ While you're watching a broadcast in real-time, Live Memory is saving the program on Hard Disk temporarily so an interruption won't disrupt your TV viewing enjoyment.
- ◆ You can watch a program recorded on the HDD, while recording another on HDD or DVD. You can also watch a DVD, while recording another on Hard Disk.
- ◆ You're watching and want to save it for reviewing, Live Memory lets you "go back" and start recording it from the beginning or from any previous points during the show.

#### DVD Recorder + HDD

- ◆ Record a program on the HDD, and you can change the order of scenes, delete unwanted parts of a recording, and insert scenes from other titles. A window shows the scene, and the Preview and Retry functions ensure you won't make a mistake. Then, at the touch of a button, they're dubbed over to a DVD. Up to 99 Playlists can be stored, allowing you to set maximum 99 scenes.
- ◆ Dubbing video contents from disk to DVD can be completed at up to 64x normal speed. A one-hour program can be copied to a DVD disc in less than 1 minute.
- ◆ Advanced technologies allow precise editing of HDD-recorded content — with minimum unwanted scenes left in, and without eliminating scenes you want to keep. Also solves the problem of image freeze for DVD-dubbed footage, which is often seen in pictures edited with conventional recorders.
- ◆ Innovative Bit-Rate Optimizer, analyzes content as it is recorded on the HDD and then intelligently optimizes the bit rates — low for simple scenes, high for complicated scenes. This provides the best picture quality, while still fitting the entire program on the disc.

## HR-DVS3

### Mini DV/S-VHS VCR Combo

*The HR-DVS3 is the ultimate solution for easy editing and viewing of high quality digital and analog video. A double deck, HR-DVS3 incorporates a Mini DV VCR and an S-VHS VCR, allowing direct playback of S-VHS or DV tapes, direct dubbing from S-VHS to DV and vice versa, or connect directly to your DV camcorder for DV-to-DV edits—no cable connections necessary. To watch and dub DV footage, the deck offers one-touch viewing and dubbing of DV recordings. Integration also enables a variety of advanced features like automatic DV-to-S-VHS Random Assemble Editing.*



#### FEATURES

##### DV VCR

- ◆ Play back and watch DV footage without any cables to connect. Perform DV-to-S-VHS editing, DV-to-DV dubbing via its DV input terminal, or analog-to-DV recording from an external source
- ◆ Records digital audio with a choice of two modes: two-channel 16-bit, 48kHz for maximum quality or four-channel 12-bit 32kHz, allowing another stereo channel to be added (background music or narration for example)

##### S-VHS VCR

- ◆ Incorporating JVC's exclusive DigiPure technology, the S-VHS VCR section delivers over 400 lines of horizontal resolution for quality that approaches digital.
- ◆ DigiPure technology uses a digital wide TBC and 3-dimensional circuitry for clearer color separation, improved S/N ratio, enhanced detail, and elimination of dot crawl.
- ◆ Hi-Fi stereo audio with MTS decoder delivers wide dynamic range for maximum impact, while the built-in MTS decoder lets you record stereo and SAP TV broadcasts.

##### S-VHS ET

- ◆ S-VHS ET recording allows S-VHS signals to be recorded on regular VHS High Grade cassette. This allows you to enjoy high resolution images with more affordable, more widely available VHS tapes.

##### Editing Features

- ◆ One-touch dubbing from DV to S-VHS or S-VHS to DV
- ◆ Insert editing and audio dubbing (32kHz for MiniDV) on both DV and S-VHS
- ◆ Equipped with DV (IEEE1394) input/output, so you can connect directly from your DV camcorder to make DV-to-DV lossless-quality dubs, or to download to a DV-equipped PC for non-linear editing.
- ◆ Random Assemble (RA) editing lets you choose up to 8 segments at a time (in any order) from your DV tape, and at the touch of a button the HR-DVS3 will automatically put them in the order you want.

##### Conveniences

- ◆ Active Video Calibration optimizes recording and playback by monitoring S-VHS/VHS head and tape performance.
- ◆ During real-time recording, you can take advantage of the double-deck design by watching DV playback while recording on S-VHS/VHS. This is the kind of viewing versatility not possible with ordinary video decks.
- ◆ Repeat playback (up to 50X), 60-minute power back-up, and tape position indicator (S-VHS)
- ◆ Multiple speed search (two speeds in DV, five speeds in S-VHS)
- ◆ Includes Multi-Brand TV/Cable/DSS compatible remote control with large jog/shuttle dial

##### Programming

- ◆ Simply hook up the antenna and plug in the VCR and the HR-DVS3 automatically takes care of clock and tuner setting (even daylight savings time). And since the clock time is kept accurate by time data found in PBS broadcast signals, set-up is literally a one-time operation.
- ◆ Features VCR+ with "Cable Eye" Cable Box Controller. Just punch in the PlusCode number to program the timer automatically. There is no lengthy set-up process either, because VCR+ guide channels are set "on-the-fly". And with the supplied "Cable Eye" cable box controller, you can also count on correct timer-recordings of cable TV.
- ◆ 1-year/12 event timer (6 events each for DV and S-VHS)
- ◆ Hate missed endings? Auto SP/EP Timer recording automatically switches from SP to EP mode, if necessary, to fit the entire program on the tape
- ◆ Express Programming for easy manual timer setting just by following a single row of buttons on the remote control.
- ◆ Multi-lingual on-screen programming (English, Spanish and French)

##### Inputs/Outputs

- ◆ S-Video input on front and back panel
- ◆ Two S-Video outputs on back panel
- ◆ Two A/V outputs



## JVC Recorders Comparison Chart

DVD RECORDER COMPARISON	DR-MV7S		DR-DX5S			HR-DVS3	
DVD	DVD	VHS	HDD	DVD	Mini-Dv	Mini-DV	VHS
<b>Playable Formats</b>							
DVD-Video	Yes			Yes			
DVD-RAM/-RW/-R/+RW/+R	Yes/Yes/Yes/Yes/Yes			Yes/Yes/Yes			
SVCD/VCD	Yes/Yes			Yes/Yes			
CD-DA	Yes			Yes			
CD-R/RW	Yes			Yes			
MP3 on CD-R/RW	Yes			Yes/Yes			
JPEG on CD-R/RW	Yes			Yes			
<b>Recordable Formats</b>							
DVD-RAM/-RW (VR & Video Format) /-R	Yes/Yes/Yes			Yes/Yes/Yes			
HDD Capacity			250GB				
PAL Playback on NTSC TV	Yes			Yes			
<b>Audio</b>							
Recording Audio Format	Dolby Digital / Linear PCM (XP Mode Only)	NTSC VHS HiFi	Dolby Digital / Linear PCM (XP Mode Only)		PCM Digital	PCM Digital	NTSC VHS Hi-Fi
Audio D/A Converter	192kHz/24-bit		192kHz/24-bit	192kHz/24-bit			
Dolby Digital/DTS/MPEG Digital Out	Yes/Yes/Yes		Yes/---/Yes	Yes/Yes/Yes			
Virtual Surround	No			Yes			
Output Level	2.0V RMS		2.0V RMS	2.0V RMS			
<b>Video</b>							
Approximate Recording Time XP	1 hour		60 hours	1 hour			
Approximate Recording Time SP	2 hours	2 hours (T-120 Tape)	120 hours	2 hours			2 hours (T-120 Tape)
Approximate Recording Time LP	4 hours		240 hours	4 hours			
Approximate Recording Time EP	6 hours	6 hours (T-120 Tape)	300 hours	6 hours			6 hours (T-120 Tape)
Approximate Recording Time FR	1-8 hrs (63 Step)		60-350 hrs (63 Step)	1-8 hrs (10-1.2Mbps)			
Live Memory	Yes (DVD-RAM)		Yes	Yes (DVD-RAM)			
RetroActive Recording/Relief Recording			Yes/Yes				
Library Database DVD NAVIGATION	Yes			Yes (Max 600 Discs/ 2,000 Titles)			
Animated Thumbnail on HDD/DVD Navigation	(DVD-RAM/ DVD-RW VR)		Yes	(DVD-RAM/ DVD-RW VR)			
Variable Search (Forward/Reverse)	±4x Steps	±2x Steps	±4x Steps	±4x Steps			
Quick Skip (30-sec. FWD Skip)	Yes	Yes	Yes	Yes	Yes		Yes
Instant (One-Touch) Replay	(7 sec.)	(7 sec.)	(7 sec.)	(7 sec.)			
HDD-DVD High-Speed Dubbing			RAM 5x,-RW 4x,-R8x				
DVD-R MENU	Yes		w/Thumbnail	w/Thumbnail			
Auto 16:9 Record & Playback	Yes		Yes	Yes			
<b>Terminals</b>							
Front Inputs	Yes	Yes	Yes	Yes		Yes	Yes
S-Video in / Composite in / Audio L/R in	Yes/Yes/Yes	---/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Rear Inputs	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Component out / S-Video out / Composite out	Yes/Yes/Yes	Yes/ --- /Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/Yes/Yes
Audio L-R out / Optical out / Coaxial Digital out	Yes/Yes/Yes	Yes/ --- /Yes	Yes/Yes/Yes	Yes/Yes/Yes	Yes/---/---	Yes/---/---	Yes/---/---
DV In - Cable Box Control - 3.5 mini	Yes		Yes	Yes	Yes	Yes	
<b>General</b>							
On Screen Display Graphical User Interface	Yes	Yes	Yes	Yes	Yes	Yes	Yes
On Screen Languages (English/French/Spanish)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Multi-Brand Remote	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Backup Time	5 Sec.		60 Minutes	60 Minutes	60 Minutes		
Dimensions (W x H x D)	17.1 x 3.8 x 13.8"		17.1 x 3.8 x 15.1"			17.1 x 4.1 x 13"	

**HR-S2902 • HR-S3902/S3912 • HR-S5902/S5912****S-VHS Hi-Fi Stereo VCRs**

JVC's S-VHS VCRs feature over 400 lines of horizontal resolution, plus they offer Super VHS ET recording. This lets you use inexpensive high grade VHS tape while enjoying nearly the same picture quality as with much more expensive

S-VHS tape. They also feature Hi-Fi VHS stereo with MTS Decoder, Active Video Calibration and Picture Control. Ensures easy installation and operation by utilizing Plug & Play, Shuttle Plus, Express programming and more.



- ◆ S-VHS "high-band" recording technology delivers 400 lines of horizontal resolution and supports separate luminance (Y) and chroma (C) input/output for purer signal transmission when recording from a high resolution sources or viewing on a high-resolution big-screen TV.
- ◆ Super VHS ET (Expansion Technology) allows the wider bandwidth S-VHS signal to be recorded on standard VHS tapes (HG tapes are recommended). This allows you to enjoy high resolution images with more affordable, widely available VHS tapes.
- ◆ Express Programming for easy manual timer setting just by following a single row of buttons on the remote control.
- ◆ Hi-Fi stereo recording and playback with wide dynamic range and full frequency response. Built-in MTS decoder lets you record stereo and SAP TV broadcasts.
- ◆ Hate missed endings? Auto SP/EP Timer recording automatically switches from SP to EP mode, if necessary, to fit the entire program on the tape
- ◆ 1-year/8-event programmable timer
- ◆ Instant ReView for simple playback of timer-recorded programs. Auto Index
- ◆ Ease of use is boosted by Plug & Play installation. It sets the tuner and gives you Auto Clock Setting (current time, date and bi-annual DST adjustments).
- ◆ Frame advance, variable speed slow motion, and multi-speed search ( $\pm 21\times$  normal speed in 19 steps).
- ◆ Repeat playback up to 100x
- ◆ Picture Control with selectable modes to best match the material you're viewing. Modes include Auto for optimum picture; Edit to minimizes picture degradation during recording and playback; Soft to reduce image coarseness when watching overplayed tapes; and Sharp for a clear, sharp-edged picture, ideal for viewing images with lots of flat, same-colored surfaces, like cartoons.
- ◆ Front A/V and S-Video inputs, S-Video and A/V rear outputs


**HR-S3902 (Black)  
and HR-S3912 (Silver)  
STEP-UP FEATURES**

*The HR-S3902/HR-S3912 step-up with VCR Plus+, Rec Link, advanced jog shuttle, AV Compu-Link and a multi-brand remote control*

- ◆ VCR Plus+ for instant programming by just inputting a PlusCode number. For added convenience a Cable Box Controller (available with a mail-in coupon) automatically switches channels on a set-top box. Minimal set-up is necessary since the VCR Plus+ Guide Channels are set "on-the-fly" while you program.
- ◆ Multi-Brand TV/Cable/DBS compatible remote gives you total control over the VCR, TV, cable or satellite receiver in a single unified remote.
- ◆ Advanced jog dial on the deck allows you to precisely control everything from frame-by-frame playback to variable-speed slow motion and search.
- ◆ Shuttle Plus gives you all the flexibility of a traditional jog/shuttle control plus more. Enjoy fingertip control of frame advance, variable slow motion, multiple speed search and index search.
- ◆ A/V Compu Link provides one-touch operation with matching JVC components.
- ◆ Rec Link makes it easy to detect when a connected cable box or DBS (with timer) turns on and to start recording from it.
- ◆ Child Lock allows you to disable the operation of the unit to prevent timer recordings from being disturbed.
- ◆ Multi-Brand TV/Cable/DBS compatible remote gives you total control over the VCR, TV, cable or satellite receiver in a single unified remote.

## HR-S2902 • HR-S3902/S3912 • HR-S5902/S5912

### HR-S5902 (Black) and HR-S5912 (Silver) Step-Up Features

*The HR-S5902/HR-S5912 step up with professional-style editing capabilities with insert editing, flying erase head, audio dubbing and more.*



- ◆ Insert editing lets you replace the original picture without affecting the audio. The flying erase head makes sure that transition points between recordings are distortion-free.
- ◆ Audio dubbing enables you to dub your own soundtrack over the original sound (the mono linear track—not the Hi-Fi tracks), leaving the picture as it is.
- ◆ Instant Review turns the VCR on, rewinds to the beginning of the last recording and starts playback.

- ◆ Video Stabilizer corrects vibration when playing back unstable EP recordings made on another VCR.
- ◆ If two timer-programmed shows have overlapping times, a Timer Overlap Warning displays the conflicting programs on-screen so you can choose which show gets priority.
- ◆ Regardless of which programming option you choose, a Permanent Program function keeps program timer information in the deck's memory even if power is interrupted. You won't have to re-program the timer after a power outage.
- ◆ Glow key multi-brand remote control

### Audio Components

#### TDW354BK Dual Well Cassette Recorder

Robustly constructed, the TD-W354BK is a full-featured, attractively priced double-mechanism cassette deck. It has twin auto-reverse transports (one transport records and plays, the other is playback only), Compu Calibration tape biasing with parameter memory, a 1/4" microphone input with level control and offers full-logic Compu-Link control capability. Offers continuous play of two tapes, Pitch Control on deck A, and Music Scan high speed forward and reverse for playback selection.



#### XL-FZ258BK 5-Disc Carousel CD Changer

Add convenience to your CD entertainment with the XL-FZ258BK. It includes a full function remote, and a 10-key pad on the front of the unit for easy track selection. A fiber optic digital output makes it easy to make great digital recordings. Continuous play, "Smart" random play, and program play provide flexible listening options. A headphone output with volume control is included for private listening.



#### XL-FZ700BK 7-Disc Carousel CD Changer

Add convenience to your CD entertainment with the JVC XL-FZ700BK, which used JVC's exclusive 7-disc carousel changer with play and exchange. It includes a full function remote, and a 10-key pad on the front of the unit for easy track selection. A fiber optic digital output makes it easy to make great digital recordings. Continuous play, "Smart" random play, and program play provide flexible listening options.



#### XL-MC2000 200-Disc CD Changer

The XL-MC2000 200 Disc CD Changer features an optical digital output for easy connection to a digital recording device such as a CD-R, CDR-W or Mini Disc. The Play & Exchange feature makes it possible to change up to 25 of the 200 discs without stopping playback. A jog control makes selecting tracks and discs simple.





## HM-DH5 • HM-DT100

### D-VHS Player/Recorders

The HM-DH5 and HM-DT100 are D-VHS machines that record, play back and archive high-definition content, and play D-Theater HD movies. They are also the first D-VHS Hi-Def digital recorders equipped with a digital High-Definition Multimedia Interface (HDMI), which provides the highest quality, uncompressed digital pictures and sound through a single connection. Since HDMI is all-digital, there is virtually no signal deterioration, resulting in pristine, "lossless" images just like the original. For maximum convenience and full access to high-definition programs, the HM-DT100 is equipped with an integrated digital HDTV receiver. This allows you to receive, record, and view all forms of digital programs, including HD broadcasts, without an extra set-top box.



#### FEATURES

##### HDMI With HDCP Protection

- ◆ HDMI's integrated High-bandwidth Digital Content Protection (HDCP) copyright protection technology supports secure one-way transfer of digital content between a source, such as D-VHS and projectors, monitors and digital TVs (DTVs). HDMI plays back high definition D-Theater software, prerecorded high definition material available from five Hollywood studios and other providers, and even standard definition analog tapes. It transfers analog and S-VHS signals after conversion to 480p (progressive) digital video for greatly improved image quality.
- ◆ Moreover, since a single HDMI cable carries all video and audio signals, it is easier to set up and enjoy today's most advanced home theater performance than it is to set up a conventional system. HDMI makes ugly tangles of cables a thing of the past.

##### Motion Active Progressive Scan

- ◆ Today, demand for large-screen displays has never been higher. Unfortunately, there is an inverse relationship between screen size and picture quality; a poor quality signal looks even worse on a large screen. This is especially true for lower resolution analog sources. To offset this problem, JVC's advanced Motion Active Progressive Scan circuit upconverts 480i interlace signals to 480p (progressive). It uses sophisticated motion detection circuitry for pixel compensation. This eliminates jitter and flicker to produce smoother, cleaner images that come close to matching the quality of true progressive scan sources. Since this minimizes the perceived picture degradation that normally appears as the display screen gets larger, you'll experience better picture quality than before when playing back S-VHS and VHS tapes.

##### Three Recording Modes

- ◆ HS mode (28.2 Mbps) for up to 4 hours HDTV recording; STD Mode (14.1 Mbps) for up to 7 hours SD recording; LS3 Mode (4.7 Mbps or 400 TV lines) for up to 24 hours long-time recording per DF-420 cassette

##### Super MPEG Encoder

- ◆ To enable high-quality digital recording of analog sources, the HM-DH5 and HM-DT100 use JVC's exclusive Super MPEG Encode Pre-Processor to prepare analog signals for digital conversion so that digital recordings appear to surpass the quality of the original analog sources. Incorporates a Time Base Corrector (TBC) to eliminate jitter, a Frame Synchronizer to correct frame crossover jitter and process any deviant frames, and a 3-Dimension Noise Reduction circuit to remove noise from both still and moving parts of video pictures.

##### i.LINK Terminals

- ◆ They offer front and rear i.LINK (IEEE-1394) terminals to conveniently connect to i.LINK-compatible DV or HD camcorders for editing. The IEEE 1394 compliant connection converts DV to MPEG-2 for editing of camcorder footage. It can also receive and transfer 720p MPEG-2 Transport Stream data signals from an HD camcorder for editing and dubbing.

What sets D-VHS apart from other digital systems is that it is the only format that can record HDTV in full quality and without further compression or decoding and re-encoding stages. Because D-VHS's 28.2 Mbps HS mode far exceeds the 19Mbps specification of ATSC MPEG-2 HD broadcasting formats, and because a single DF-480 D-VHS cassette stores up to 50 GB of data, D-VHS records high-definition sources such as 1080i or 720p digital broadcasts complete with 5.1-channel surround sound. Of course, D-VHS also records standard definition (SD) sources such as 480p and 480i digital broadcasts thanks to its 14.1 Mbps STD and other LS modes. There's even a built-in MPEG-2 encoder to easily make high-quality digital recordings from analog NTSC sources in the high quality HS, STD, or extended-time LS3 modes.

### DVD 27

## Progressive Scan DVD Player

The DVD 27 may be slim in design, but it doesn't scrimp on features. Indeed, this is a compact giant that offers progressive-scan-video perfection with super-fine slow motion, a backlit remote, and image-format playback from

JPEGs and Kodak Picture CDs, as well as MP3 and WMA audio files. A built-in test signal for critical setup, and high-end DACs for analog connectivity make the DVD 27 a true "best in class" performer.



- Press the Zoom button and enlarge the picture by 2x, 3x, 4x or 5x to get a better look
- Progressive scan playback
- DVD-R/RW/+R/+RW playback
- Supports both MP3 and WMA playback
- Playback modes include Resume and Slow

### DVD 47

## DVD Audio/Video Player with SACD and HDMI

The DVD 47 is Harman Kardon's most advanced DVD player, delivering performance that satisfies audiophiles and videophiles alike. On the video side, advanced processing upscales the signal to 720p or 1080i via an HDMI output, along with the ability to view both JPEG and Kodak Picture CD images. Critical listeners will revel in the fidelity of both DVD-Audio and SACD, in addition to MP3 and WMA playback of compressed music formats. Sound and image, in any combination, all at the best possible resolution.



- Built-in test signal for critical setup, and high-end DACs for analog connectivity
- HDMI output with upscaling to 720p or 1080i
- Bass management for Analog outputs
- DSD (direct Stream digital) decoding for SACD
- 192kHz/24-bit audio output DACs

### FL 8385

## 5-disc CD Changer

If you want high-quality music playback that can run uninterrupted throughout the day – or for the length of the party – the FL 8385 is for you. This five-disc CD changer has a wide range of programming options to play back the perfect mix while High Definition Compatible Digital (HDCD) processing delivers the most realistic sound processing to date from both HDCD-encoded and standard discs. High-end Burr-Brown digital processors convert the digital signals back to analog without inducing any artifacts; or use the coax digital output to connect the FL 8385 directly to the processor in your A/V receiver.



## DV-SP404

### DVD/CD/MP3 Player

*Striking the balance between economy and better home theater standards, the DV-SP404 will do what you expect from higher-priced players, and it will also serve as a capable playback device for all your audio sources from your CD library.*

*Best of all, if you've already invested in an HDTV or planning to in the near future, the DV-SP404 takes standard DVDs to high-definition quality by converting them to 720p or 1080i through the HDMI (High Definition Multimedia Interface) on the rear. Also, with a 108 MHz/12-bit video DAC supporting progressive scan, you're assured of spectacular viewing time-after-time.*



- ◆ Plays DVD Video, VCD, DVD-R/RW, CD, Audio CD, CD-R/RW and MP3/WMA/JPEG encoded CDs
- ◆ Progressive scan and component video output
- ◆ Composite and S-Video outputs
- ◆ Parallel video outputs—all active
- ◆ 192kHz/24-Bit D/A audio converters
- ◆ MP3 playback with on screen display
- ◆ Dolby Digital and DTS digital outputs
- ◆ Coaxial digital and analog line level output
- ◆ Dynamic Range Control
- ◆ Last Play Memory (Resume, Bookmark)
- ◆ Title/Chapter/Track repeat
- ◆ On-screen display (English, Spanish, French)
- ◆ FF/REV (DVD/CD/VCD) 4-steps
- ◆ Step and slow motion playback
- ◆ Picture zoom function
- ◆ Parental lock function

#### Onkyo Direct Digital Path — Exclusive to all Onkyo DVD Players

Part of the Onkyo advantage is the direct digital path which routes the digital information of a DVD or CD directly from the digital processor to the digital output(s) through a specially designed, shielded cable. Not only is this the shortest distance between two points, but the digital audio signal now bypasses most of the internal, noise generating circuits. The use of the heavily shielded cable, combined with the short, direct path, assure that the digital audio information makes it to the receiver or processor with all of its character and dynamic qualities intact. You can now enjoy the best sound possible because the signals stay pure and clean.

## DV-CP704 6-disc DVD Changer



*With multiple disc format capabilities, extended playback capability and superior signal processing, the DV-CP704 is a great complement to any home theater system. It takes charge of DVD-Video and MP3/WMA/HD JPEG-enabled discs for output via HDMI*

*(on top of digital, component, S-Video outputs) to compatible HDTV displays and receivers. All of this brought to you from state-of-the-art 192 kHz/24-bit audio DACs and a 108 MHz/14-bit video DAC for one of the most technologically advanced carousel changers on the market. You may just find yourself staying at home a bit more often.*

#### Same features as the DV-SP404 PLUS—

- ◆ Ultra-thin 6-disc carousel with illuminated disc tray and ultra-quiet loading mechanism.
- ◆ Optical and coaxial digital outputs.
- ◆ Play exchange capability allows you to change discs while the current one continues to play. You don't have to interrupt the movie or music to change a disc, and you're not limited to changing only one disc at a time.



## DV-SP504

## DVD-Video/Audio/SACD Player

*The DV-SP504 is a progressive scan DVD player that is compatible with nearly every disc format in use today, including DVD-Audio and multichannel SACD high-resolution audio formats. It features 192-kHz/24-bit audio DACs with Onkyo's Vector Linear Shaping Circuitry (VLSC) for smoother, more detailed analog output. Onkyo's exclusive Direct Digital Path ensures maximum integrity of Dolby Digital, DTS and PCM audio signals to the rear-panel digital outputs. There is a complete multichannel analog audio output, including a defeatable second set of surround channel connections for use with 7.1-channel home theater systems. For video, it features a sophisticated 108-Mhz/12-bit video D/A converter for superior video clarity and detail, and advanced progressive scan component video output with 3-2 pulldown capability. In addition to component video, there is composite and S-video connections for compatibility with nearly all televisions, and all video outputs are continuously active. Fully compatible with DVD, DVD-R/RW, DVD+R/RW, and CD-R/RWs encoded with JPEG, MP3 or WMA files.*



### Same features as the DV-SP404 Plus—

- ◆ DVD-Audio's data-loss-free reproduction of 192 kHz/24-bit 2-channel stereo or 96 kHz/24-bit 6-channel surround sound recreates music with such clarity, it sounds as if it were played live in your own home. Add on a super-high frequency rate of 192,000 samples per second—4.3x greater than an audio CD—and you have a musical experience that goes beyond just listening.
- ◆ With SACD (Super Audio CD), all channels provide for up to 100 kHz frequency response and a sampling rate 64x that of a regular CD! A multi-channel Super Audio CD provides you with up to 6 channels of high-resolution audio in addition to a regular CD layer for playback on any existing CD player.
- ◆ 108MHz/12-bit Video D/A converter
- ◆ 32-track programming
- ◆ Optical and coaxial digital outputs
- ◆ Selectable (48/96 kHz) digital output
- ◆ Multi aspect ratio (16:9 and 4:3)
- ◆ illuminated disc tray
- ◆ Six language on-screen display
- ◆ Bi-directional RS-232 port for interface control
- ◆ IR input/output

## DX-C390 6-Disc CD Changer

Those looking for the ultimate in CD playback from an audio-ophile-grade component will be impressed with a high-precision, multi-bit D/A converter and 128x oversampling. Those looking for convenience will thrill at the



sight of 6-disc capability, 6 repeat modes, 40 track programming—and no worries about interruptions to your music, with the ability to change 5 discs while the last one is still playing. Housed in a sturdy chassis graced with a brushed aluminum front panel, the DX-C390 delivers crystal-clear playback, enhanced by Onkyo's exclusive Vector Linear Shaping Circuitry, for a smoother sounding audio signal. In addition, Direct Digital Path, a heavily shielded, high-quality cable protects the delicate audio signal from noise emitted by the surrounding circuits.

## TA-RW255 Dual Tape Deck



Dual autoreverse lets you copy both sides of a tape with the press of a button, or relay-play both sides of two tapes without interruption. The deck also includes Dolby B and C noise reduction to eliminate tape hiss, auto-spacing to insert blank spaces between songs, high-speed dubbing, rec-level control, CD synchro recording, 8-segment peak level meters, an auto tape-bias selector, a 4-digit electronic tape counter, and a brushed aluminum front panel.

### DV-SP1000

## The Ultimate THX Ultra-Certified DVD-Audio/Video and SACD Player

*The DV-SP1000 brings an entirely new dimension to the term "universal". Not only does it provide you with DVD Audio/Video and SACD playback, but also analog and pure digital reproduction with HDMI (High-Definition Multimedia Interface) and i.LINK (IEEE1394) to deliver high-quality movies and multi-channel music.*

*This reference-grade universal player features state-of-the-art circuitry and connectivity options for ultimate reproduction quality with virtually any disc format. Featuring a beautiful brushed aluminum front panel, it plays DVD-Audio and SACD, while Onkyo's exclusive ExperienCinema concept provides you with the finest visual and audio experience through Progressive Scan, Direct Digital Path, 192 kHz/24-bit audio DACs and Vector Linear Shaping Circuitry (VLSC). DVDs are further enhanced with lossless 108 MHz/12-bit D/A video processing.*



*Add Onkyo's VLSC and high-quality FlexScale from Oplus (which enables video scaling of DVD discs from 480i to 480p/720p/768p and 1080i) and you have the ultimate in DVD-video performance. For convenience, it offers Last Play Memory, Slow-motion DVD-Video playback, dedicated subwoofer output, DVD Quick Start Play, Bit-Rate Meter, Screen Saver and parental control.*

### FEATURES

- ◆ Only players capable of realizing the highest potential of DVD technology can bear the THX certification badge. It means the DV-SP1000 meets the standards of Lucasfilm, not only for sound and picture, but also for user convenience, basic quality and long-term reliability.
- ◆ Specifically designed for the smoothest delivery of your movies and music, it features extremely solid construction with a rigid aluminum chassis, integrated stabilizer network, and feet to reduce vibration for sonically superior playback.
- ◆ Built-in Dolby Digital and DTS decoder
- ◆ Plays DVD-Audio & Video, DVD-R/RW, SACDs, MP3 CDs, CD-R/RW, Video and Audio CDs
- ◆ Slow motion DVD-Video playback (without sound) at 1/2, 1/4, 1/8 or 1/16 normal speed
- ◆ Last play memory (5 DVDs)
- ◆ Program playback and memory (24 DVDs)
- ◆ Condition memory (15 DVDs) for audio and subtitle languages, multi-angle video adjust, onscreen display (position), and parental lock
- ◆ For SACD and DVD-Audio discs, the DV-SP1000 includes two iLink (IEEE 1394) connections for digital output of high resolution 5.1-channel audio signals. When combined with a compatible receiver, such as the Onkyo TX-NR1000, it delivers the ultimate in sound reproduction and simplifies bass management duties, all over a single cable. Additionally, there are 7.1-channel analog outputs for consumers wishing to take advantage of the player's high quality internal decoding circuitry.
- ◆ Employs an Analog Devices 216 MHz/14-bit video D/A converter, with high quality Silicon Images deinterlacing circuitry with 3:2 pulldown conversion.
- ◆ Front panel cursor control
- ◆ For analog component video, the need for menu selection of interlaced or progressive scan output is eliminated by the inclusion of dedicated connections for each.
- ◆ 4-level display dimmer (normal, dim, dark, or off)
- ◆ Includes a bidirectional RS-232 port and IR in and out jacks for compatibility with control systems.
- ◆ Full-time active video outputs (two component, two composite and two S-Video).
- ◆ For video reproduction, the rear-panel HDMI (High Definition Multimedia Interface) connection delivers digital video and audio signals on a single cable without the degradation caused by additional circuitry.
- ◆ Includes backlit pre-programmed learning remote control with scroll wheel
- ◆ Includes one A/V cable, HDMI and FireWire cable

## DMP-BD10

## Blu-ray Disk Player

The DMP-BD10 takes full advantage of Blu-ray Disc technology to create a new level of home theater performance with breathtaking picture and sound quality. It can play Blu-ray Discs in 1080p (1920 x 1080 pixels progressive-scan) resolution — making it the ideal match for today's 1080p-capable TVs. Better yet, this advanced player can also upconvert standard DVDs to resolutions as high as 1080p, so your existing DVD collection will look better than ever. Blu-ray, also known as Blu-ray Disc (BD), is the name of a next-generation optical disc format jointly developed by a group of the world's leading consumer electronics, personal computer and media manufacturers (including Apple, Dell, Hitachi, HP, JVC, LG, Mitsubishi, Panasonic, Pioneer, Philips, Samsung, Sharp, Sony and TDK). The format was developed to enable recording, rewriting and playback of high-definition video (HD), as well as storing large amounts of data. The format offers more than five times the storage capacity of traditional DVDs and can hold up to 25GB on a single-layer disc and 50GB on a dual-layer disc. This extra capacity combined with the use of advanced video and audio codecs offers an unprecedented HD experience.



## FEATURES

## Blu-ray Overview

- ◆ Everything that DVD can do, Blu-ray disc does and more. Blu laser technology enables up to 50 GB of storage— 5x the capacity of DVD. That's room for 9 hours of HD. Or 23 hours of standard definition content. Or tens of thousands of songs. Unbelievable data storage.
- ◆ Blu-ray discs are 8 and 12cm, so they are backward-compatible with your CDs and DVDs and other optical disc formats. Even better, when playing a BD-ROM or DVD disc, the DMP-BD10 up-converts content recorded in standard 480i/480p or high definition 720p/1080i formats to 1080P with high precision. So your existing DVD collection will look even better than before.
- ◆ In digital, picture quality depends on bit rates. For example, DVDs can deliver 10 Mbps. HDTV broadcasts can reach 19 Mbps. But Blu-ray Disc outshines them all with up to 48 Mbps! Think about a marvelous ceiling painting with intricate detail. Or beautiful evening scenery with many subtle variations of the same color. The DMP-BD10 renders images like these with enormous accuracy, faithfully conveying details, textures and color depth. The high-definition images reproduced by the DMP-BD10 may be the most beautiful images you've ever seen.
- ◆ DVD can provide a dynamic, lifelike 5.1ch surround sound, but in the recording process the original sound data is thinned out and compressed. With up to 7.1 channels of surround sound and options for up to 32 streams of audio, BD is an amazing experience for your ears. And since the DMP-BD10 can provide up to 7.1ch surround sound, it can recreate the ambience of a concert hall with remarkable accuracy and even convey the movement of rising clouds of mist.

## Blu-ray Technology

While current optical disc technologies such as DVD, DVD±R, DVD±RW, and DVD-RAM rely on a red laser to read and write data, the new format uses a blue-violet laser instead, hence the name Blu-ray. Despite the different type of lasers used, Blu-ray products can easily be made backwards compatible with CDs and DVDs through the use of a BD/DVD/CD compatible optical pickup unit. The benefit of using a blue-violet laser (405nm) is that it has a shorter wavelength than a red laser (650nm), which makes it possible to focus the laser spot with even greater precision. This allows data to be packed more tightly and stored in less space, so it's possible to fit more data on the disc even though it's the same size as a CD/DVD. This together with the change of numerical aperture to 0.85 is what enables Blu-ray Discs to hold 25GB/50GB.

## DMP-BD10 Features

- ◆ Plays Blu-ray high-definition discs (selectable output resolution: 1080p signals available through HDMI output only; 720p/1080i signals available through HDMI or component video)
- ◆ P4HD (Pixel Precision Progressive Processing for HD) processes more than 15 billion pixels per second and applies the optimum processing to every pixel in the video data on the disc.
- ◆ 297MHz/14-bit video D/A converter renders ultra-fine images with smooth gradation. The DMP-BD10 can theoretically reproduce up to 4.4 trillion colors.
- ◆ Plays DVD-Video, DVD-R/RW, DVD+R/+RW, DVD-RAM, CD, CD-R/RW, and MP3, WMA and JPEG file CDs
- ◆ Selectable 720p/1080i/1080p video upconversion for DVD
- ◆ EZ Sync control simplifies operation with a compatible Panasonic plasma TV
- ◆ Built-in audio decoding for Dolby Digital Plus, Dolby Digital, DTS, and multichannel uncompressed PCM
- ◆ Separate 192kHz/24-bit audio D/A converters for each of the eight channels
- ◆ Inputs and outputs include: HDMI digital output, set of A/V outputs (composite component and S-Video), stereo and 7.1-channel audio outputs, coaxial and optical digital audio outputs.



### DVD-S1 • DVD-S52 • DVD-S97S

#### DVD Players

*Blending astounding performance with an elegant design, Panasonic's DVD players offer a host of advanced features to deliver an unsurpassed home theater experience. They feature Advanced Progressive Scan,*

*resulting in an extended frequency response, reduction of background noise and enhancement of depth. The higher-density video signal brings a film-like quality to DVD images, extraordinarily close to the way they originally appeared in the cinema, with rich detail, incredible depth of field, and precise color reproduction.*

*The **DVD-S1 (silver)** features Advanced Surround (V.S.S), Dialogue Enhancer, 64x Hi Speed Scan and composite, component and S-Video output. The **DVD-S52S (silver) / DVD-S52K (black)** adds 5.1-channel DVD-Audio to the mix, and an HDMI (High-Definition Multimedia Interface) with 720p/1080i upconversion. The **DVD-S97S (silver)** steps-up with a built-in Dolby Pro Logic II decoder, MPEG Digital Noise Reductions and Audio Navigation Menu.*

Top: DVD-S1; Bottom: DVD-S97S



#### FEATURES

##### Video

- ◆ Progressive Scanning (480P) delivers higher picture resolution, sharper image quality, and the elimination of virtually all motion artifacts.
- ◆ They play DVDs, DVD-R/RW, DVD+R/RW, CD, HDCD and CD-R/RW (including JPEG, WMA, and MP3). DVD-S52 and S97 are compatible with DVD-RAM and HighMAT as well.
- ◆ HighMAT significantly improves interoperability for digital media content between PCs and devices such as DVD players.
- ◆ Twin laser pickup gives these player a phenomenal ability to track discs that are warped, off center, or otherwise imperfect.
- ◆ Picture control (brightness, color, contrast, gamma correction, sharpness)
- ◆ 108Mhz/12-bit video D/A converter
- ◆ Variable and auto zoom (S1 is variable only)
- ◆ Picture Mode selection (Normal, Cinema1, Cinema 2, Animation, Dynamic) selection
- ◆ Monitor select for optimum picture quality according to monitor type (not on the S1)
- ◆ Black Level Control (depending on you connection); lighter when connected to TV via composite or S-Video, darker when connected via component video.
- ◆ An advanced picture noise reduction system, Depth Enhancer gives you sharp images with incredible depth. It only processes an image's background, leaving the details of the main subject intact. The end results are images with startling depth, true-to-life skin tones, and a soft, movie-like background focus. (Not on the S1).

##### Audio

- ◆ High-end 192kHz/24-bit D-A converters for superb musical performance (96kHz/24-bit on the DVD-S1).
- ◆ Double Re-Master Processing increases the data density in CD or DVD signals to reproduce even high-frequency sounds outside the audible range, creating incredible sound quality.
- ◆ Built-in 2-channel DTS & Dolby Digital decoders.
- ◆ Dialogue Enhancer boosts the volume of the center channel, from which most of the principal dialogue emanates.
- ◆ Headphone VSS (Virtual Surround Sound) provides simulated surround sound using regular headphones.

##### Inputs/Outputs

- ◆ They feature component video, composite and S-Video output, as well as Dolby Digital and DTS coaxial and optical (not on the S1) digital output.

##### Conveniences

- ◆ Hi-Speed Smooth Scan enables fast-forward/reverse at up to 64x (S1), 100x (S52), 200x (S97S) normal speed. This lets you scan a two-hour movie in up to 40 seconds, offering a quick way to access desired scenes.
- ◆ Sleek, slim, and stylish, these DVD players are designed to integrate with Panasonic home theater receivers, both functionally and cosmetically. Plus, their slim design makes them a perfect fit for any system.
- ◆ Additional conveniences include position memory (bookmark) for up to 5 discs, commercial skip, dynamic range compression, guide set-up (not on the S1), progress indicator and quick replay.
- ◆ Advanced Virtual Surround Sound (VSS) makes it easy for those who don't have the room or budget for a full-blown home theater system to still enjoy superb audio. Using Advanced VSS, a surround sound system can be simulated by using only the front two speakers.

## DVD-S1 • DVD-S52 • DVD-S97

## DVD Players Comparison

## DVD-S52 Step-up Features

- ◆ HDMI interface carries high-quality digital video and audio over a single cable. Run just one cable from your DVD player to an HDMI-compatible TV or home theater receiver.
- ◆ Can up-convert the video resolution of ordinary DVDs (480p) to 720p/1080i to more closely match the capabilities of today's high definition TV.
- ◆ Playlist playback lets you perform simple non-linear video editing, such as rearranging order of scenes, skipping over unwanted scenes, or copying selections, to create custom playlists of favorite scenes on a disc.
- ◆ Select from five video and audio playback speeds: 0.8x, 0.9x, 1.0x, 1.2x or 1.4x normal speed. The sound is smooth even with slow or fast playback. You can use faster playback when scanning through the contents of a disc and slower playback, when listening to a foreign language, for example.
- ◆ Audio/JPEG Navigation menu lets you quickly search for MP3 and WMA audio files or view JPEG images recorded onto CD-R or CD-RW discs via an on-screen menu. This feature also works with CD-Rs that feature multi-session recordings.
- ◆ DVD-RAM speed control playback
- ◆ Picture control (brightness, color, contrast, gamma correction, sharpness)

## DVD-S97 Step-up Features

- ◆ Built-in DTS, Dolby Digital 5.1 and Dolby Pro Logic II surround sound decoders
- ◆ MPEG Digital Noise Reduction is advanced 3D-DNR circuitry that effectively and selectively removes only noise components from the signal during playback. The result is stunningly clear image reproduction.
- ◆ Gamma correction, channel balance control and delay time control
- ◆ Audio only function (video circuit off)
- ◆ Progressive component video output and switchable 480p/480i component video output
- ◆ 5.1-channel surround sound audio out
- ◆ Subwoofer output
- ◆ Sleep timer

DVD PLAYER COMPARISON	DVD-S1	DVD-S52	DVD-S97
<b>Playable Formats</b>			
DVD-Audio		Yes	Yes
DVD-Video	Yes	Yes	Yes
DVD-RAM		Yes	Yes
DVD-RW/-R/+RW/+R	Yes/Yes/Yes/Yes	Yes/Yes/Yes/Yes	Yes/Yes/---/---
DVD-R/+R Dual Layer	Yes/Yes	Yes/Yes	
CD-DA	Yes	Yes	Yes
CD-R/RW	Yes	Yes	Yes
MP3 on CD-R/RW	Yes	Yes	Yes
JPEG on CD-R/RW	Yes	Yes	Yes
WMA on CD-R/RW		Yes	Yes
HighMAT Compatible		Yes (Level 2)	Yes (Level 2)
<b>DVD Player</b>			
Video D/A Converter	108MHz/12-bit	108MHz/12-bit	216MHz/11-bit
Progressive Scanning	Yes	Yes	Yes
720p/1080i Upconversion		Yes (HDMI output only)	Yes (HDMI output only)
Zoom	Variable	Variable and Auto	Variable and Auto
Depth Enhancer		Yes	Yes
<b>Audio</b>			
Audio D/A Converter	96kHz/24-bit	192kHz/24-bit	192kHz/24-bit
Channel Balance Control			Yes
Dolby Surround Pro Logic II			Yes
Built-in DTS Surround Decoder			Yes
Built-in Dolby Digital Surround			Yes
Advanced Surround (V.S.S.)	Yes	Yes	Yes
Headphone Surround (V.S.S.)	Yes	Yes	Yes
Dynamic Range Compression	Yes	Yes	Yes
<b>Input/Output</b>			
HDMI Output		Yes	Yes (HDMI-HDCP)
Progressive Video Out			Yes
Component Video Out	Yes	Yes	Yes (switchable)
S-Video Out	Yes	Yes	Yes
5.1ch Surround Sound Audio Out			Yes
Video Out	Yes	Yes	Yes
Subwoofer Out			Yes
Digital Audio Out	Coaxial	Coaxial, Optical	Coaxial, Optical
<b>General</b>			
Hi Speed Scan	x64	5 Speeded up to x200	x100
Progress Indicator	Yes	Yes	Yes
Audio/JPEG Navigation Menu	Yes	Yes	Yes
Advanced Disc Preview			Yes
Horizontal Resolution	More than 500 lines	More than 500 lines	More than 500 lines
Video S/N	More than 65db	More than 65db	More than 65db
Audio S/N	115 db	115 db	115 db
Dynamic Range: DVD-Video/CD	92 db/90 db	102 db/98 db	100 db/98 db
Power Source	AC 100-240V	AC 100-240V	AC 120V
Dimensions (H x W x D)	1 1/8" x 14 3/8" x 9 7/8"	1 1/8" x 16 1/8" x 9 7/8"	2 3/8" x 16 1/8" x 10 1/8"

**DMR-ES15S • DMR-ES25S****DVD-RAM/DVD-R Recorders**

Panasonic's seventh generation of DVD recorders, the DMR-ES15S and DMR-E25S can record onto both DVD-RAM and DVD-R discs. With a DVD-RAM disc recording time is 16 hours in the EP mode on a 9.4 GB double-sided disc. They are also Progressive Scan players which ensure optimum picture quality when viewing DVD movies. A thumbnail display of contents is also possible for recording to disc.

Since each scene is displayed with a thumbnail image, it's easy for users to select the sequence of scenes they want to playback. They can play back DVD-Video, music CDs, video CDs and CD-R/RW, and MP3 formatted discs. Direct Navigator simplifies the process of previewing recorded programs. Other features include Time Slip function which lets you replay a scene recorded 30 seconds earlier without disrupting the recording process, simply by touching a button on the remote, and Chasing Playback which lets you view the recorded portion of a live program, from the beginning, while continuing to record that program until its completion.

Otherwise the same, the DMR-ES25S steps-up with a built-in SD Memory Card slot enabling downloading of digital still pictures, and EZ Sync HDAVI via HDMI interface.

Top: DMR-ES15S; Bottom: DMR-ES25S

**FEATURES****Selectable Recording Modes**

They offer five recording speeds: EP mode yields the most recording time, LP & SP provide less recording time with higher quality recording, and XP for the highest quality recording. FR (Flexible Recording) mode lets you record with the best picture quality possible for the recording time and space on the disc.

**Simultaneous Recording and Playback**

The second part of the Time Slip feature, Simultaneous Recording and Playback lets you record a program onto a disc while you're watching any other program that's previously been recorded on the same disc.

**Playlist Playback**

Lets you perform simple non-linear video editing, such as rearranging the order of scenes, skipping over unwanted scenes, or copying selections, to create custom playlists of favorite scenes on a disc.

**One-Touch Record and Play**

If you own a VCR, it's almost certain that at some point someone has accidentally recorded over a movie or show that you wanted. One-Touch Record will save your favorite programs from the same fate by automatically scanning the disc for blank space before starting the recording process. No more worries that your favorite sitcom's season finale will be overwritten by a family member's Sunday fishing show.

**Direct Navigator**

Direct Navigator makes it easy to find a previously recorded program on a disc. A list of recording dates, times, channels and (user-entered) titles are shown on screen. When you move the cursor to a recording, the segment is played in the background, so playback can begin immediately upon selection. Program deletion, protection, and title input are also easy to perform. Can handle up to 99 titles at once.

**Chasing Playback**

Now you no longer have to wait for an entire program to be recorded before watching it from beginning to end. With chasing playback, an element of Panasonic's Time Slip feature, you can skip back to watch a program currently being recorded from any point that's already been recorded — while continuing to record the live program in progress.

**Rapid Random Access**

Jump directly to any spot on a DVD-RAM disc and begin playback or recording right away. Even if there is no sequential area of empty space available, the recorders can record data on available space throughout the rest of the disc. You avoid searching for a blank spot to start recording, or accidentally recording over desired material. Random access also makes it easy to perform non-linear editing using just a single DVD Video Recorder, with no need for additional editing equipment.



## DMR-ES15S • DMR-ES25S

**Additional Features**

- ◆ Incredibly versatile and format friendly, these DVD recorders can record to and play back just about any DVD you can throw at it. Specifically, they can record to and play back DVD-R/-RW/-RAM/+R/+RW discs.
- ◆ They can also play back many more disc formats, including: DVD-Video, DVD-Audio, DVD-R(dual layer), DVD+R(dual layer), CD, CD-DA, and CD-R/RW(including MP3 and JPEG files). With a Panasonic DVD recorder, never think twice about what disc you need.
- ◆ Progressive Scan (480P) provides higher picture resolution, sharper image quality, and elimination of virtually all motion artifacts.
- ◆ DV input terminal allows you to connect a compatible digital camcorder to the DVD recorder (via IEEE 1394 cable) and transfer your home movies onto a DVD disc.
- ◆ Preserve precious VHS tapes by transferring them to DVD, which will provide durability and many years of enjoyment. With One-Touch 2-Way Transfer, you can dub a VHS tape to DVD by pushing a single button.
- ◆ To ensure accurate reproduction of the original content (in the case of DVDs, most content is film-based) they utilize advanced progressive scan playback techniques and very accurate MPEG video decoders to provide images that faithfully represent the ones you've seen in the theater.
- ◆ Actually improve your old VHS tapes. Built-in TBC circuit and advanced 3D Y/C separation refine dot interference and jitter. Combined with 3D Digital Noise Reduction, the result is a higher picture quality on DVD-RAM than on your original recording.
- ◆ 20-bit AD Converter and an original Panasonic LSI chip enable Dolby Digital 2-channel recording for a new level of audio quality. Improves sound quality during transfer of images from video tapes to the DVD-RAM disk.
- ◆ They can play back at 1.3x normal speed with audio, so you can quickly check the contents of a recorded program when you don't have time to watch it at normal speed.
- ◆ They include Smart Wheel user-friendly remote control to quickly find recorded programs (200x quick search and fast-forward smooth search) and start playback faster than ever.

**About DVD-RAM Discs**

- ◆ The ideal medium for long-term storage of your valuable video images, a DVD-RAM disc preserves quality over time, permits overwriting as desired, and takes up only about a third of the space of a VHS cassette.
- ◆ A DVD-RAM disc can be rewritten up to an incredible 100,000 times and come in the double-sided (9.4GB capacity) and single-sided (4.7GB) varieties in both cartridge (provides additional protection) and non-cartridge types, all of which can be used with the recorders. DVD-RAM discs can be played back on Panasonic's DVD-RAM-compatible DVD home players and portable players as well.
- ◆ You can record favorite video recordings onto removable DVD-RAM discs and instantly access favorite scenes without searching, fast-forwarding or rewinding..
- ◆ Record up to 12 hours of video on 2-sided, 9.4GB DVD-RAM discs. These discs can also be played back on a DVD-RAM-compatible DVD home player or portable player.
- ◆ The smaller, 8cm DVD-RAM and DVD-R discs utilized for Panasonic's DVD camcorders can be used in the DVD recorders.
- ◆ The DVD-RAM disc format is supported by major hardware and media manufacturers and functions as the "bridge format" for compatibility with A/V and personal computing applications. Any DVD-RAM discs that are formatted for PC or other media use can be reformatted for use with a DVD recorder.

**DMR-ES25S Step-up Features**

- ◆ EZ-Sync HDAVI control function makes it as easy as possible to connect and control multiple products such as Panasonic plasma TVs and A/V receivers.
- ◆ Built-in SD Memory Card slot enables fast sharing with digital still cameras, camcorders and other SD-enabled devices.
- ◆ Taking an SD memory card from a digital camera and inserting it into the SD card slot, you can transfer JPEG or TIFF images to the recorder and view them on your TV. (Via the Image Viewer/Storage function which allows on-screen playback of JPEG or TIFF images, or recording to DVD). Once in the recorder, you can organize the images into folders and create photo albums that you can store on a DVD-RAM disc or hard drive.
- ◆ HDMI interface with 720p/1080i Up-Conversion. When connected to an HDMI-compatible TV via an HDMI cable, this DVD recorder can up-convert the DVD content that you're watching to 720p or 1080i resolution (depending on your TV's display capability) so you can enjoy beautiful, high-quality imagery in high definition.



SD Memory Card slot

**Original Panasonic HDMI Cables**

<b>33' HDMI Cable (PARPCDHG100)</b> .....	<b>249.95</b>
<b>23' HDMI Cable (PARPCDHG70)</b> .....	<b>99.95</b>
<b>16.4' HDMI Cable (PARPCDHG50)</b> .....	<b>69.95</b>
<b>9.8' HDMI Cable (PARPCDHG30)</b> .....	<b>49.95</b>
<b>4.9' HDMI Cable (PARPCDHG15)</b> .....	<b>34.95</b>



### DMR-ES35VS • DMR-ES45VS

#### DVD Recorder/ VHS Recorder Combos

Dual deck DVD and VHS recorders, the **DMR-ES35VS** and **DMR-ES45VS** combine the features and benefits of two technologies allowing users to easily dub their home movies and recorded VHS tapes onto either a DVD-RAM or DVD-R disc, and from a DVD disc back to a VHS tape. The dual deck also includes one touch dubbing, another feature geared to make the process truly user friendly. Otherwise the same with all the features as the DMR-ES15S (previous page), the DMR-ES25S steps-up with a built-in SD Memory Card slot enabling downloading of digital still pictures, and EZ Sync HDAVI via HDMI interface.



### DMR-EH55VS • DMR-EH75VS

#### DVD Recorder/ Hard Disk Drive Combos

The DMR-EH55VS features a 200GB hard drive, offering users up to 355 hours of programming in EP (8-hour) mode. The DMR-EH75VS also features a hard drive (80GB), offering users up to 142 hours of programming in EP (8-hour) mode, plus it has a built-in VHS VCR. Both decks can record onto DVD-RAM or DVD-R discs as well, making them ideal for compiling personal movie libraries or for archiving, preserving, cataloging and enjoying favorite videos. They also features the TV Guide On Screen (TVGOS) Electronic Programming Guide (EPG), and built-in SD Memory Card slot enabling faster, easier networking and file sharing of JPEG/TIFF digital pictures and MPEG-2 videos between the DVD recorder PCs, digital still cameras and video camcorders.



#### All the features of the DMR-ES15S (previous page), PLUS—

- ◆ They can record from hard disk at up to 12x normal speed to a DVD-RAM disc or 24x speed to DVD-R (EP mode). This means you can record a one-hour program to DVD-RAM in 5 minutes or to DVD-R in just 2.5 minutes.
- ◆ The fastest DVD recorders in the industry, the DMR-EH55S and DMR-E75VS offers high-speed dubbing from hard disk drive onto DVD-RAM at speeds of 40x and onto DVD-R up to 64x in EP mode. Record a one-hour program onto DVD-R in under one minute!
- ◆ Compatible with DivX files (on CD-R/RW)
- ◆ Simultaneous Record & Play lets you view a previously recorded program on a DVD-RAM disc or the hard disk drive while simultaneously recording a different program.
- ◆ Relief Recording (on the hard disk drive) automatically checks the remaining disc space when recording onto a DVD-RAM or DVD-R disc. If there's not enough space, the recorder shifts the recording to the hard drive. Other PVR functions such as Time Slip, Chasing Playback and Simultaneous Record & Play (see previous page) are available using either the hard disk drive or DVD-RAM.
- ◆ TV Guide On Screen Electronic Program Guide lets you easily find your favorite programs and set up your DVD recorder to record them unattended. Explore program listings up to 8 days in advance, searching by genre or keyword to help narrow down your choices. Once you've found what you want in the listings, simply select the program and they will automatically begin recording at the preset time. The TV Guide On Screen Program Guide makes recording TV programs as easy as using a PVR, only without subscription fees or telephone line hook-up.

## DVD RECORDER SPECIFICATIONS

	DMR-ES15S	DMR-ES25S	DMR-ES35VS	DMR-ES45VS	DMR-EH55S	DMR-EH75VS
Recordable Disc Type	DVD-RAM, DVD-R, DVD-RW, DVD+R, DVD+RW					
Time Slip Function	Chasing Playback Time Slip Button	Chasing Playback Time Slip Button	Chasing Playback Time Slip Button	Chasing Playback Time Slip Button	Chasing Playback Time Slip Button	Chasing Playback Time Slip Button
Rapid Random Access, Recording/Playback	Yes	Yes	Yes	Yes	Yes	Yes
Built-in Hard Disk Drive	No	No	No	No	200 GB	80 GB
Relief Recording to Hard Drive	No	No	No	No	Yes	Yes
Playlist Playback	Yes	Yes	Yes	Yes	Yes	Yes
Direct Navigator	Yes	Yes	Yes	Yes	Yes	Yes
One-Touch Record and Play	Yes	Yes	Yes	Yes	Yes	Yes
Selectable Recording Modes	XP/SP/LP/EP/FR	XP/SP/LP/EP/FR	XP/SP/LP/EP/FR	XP/SP/LP/EP/FR	XP/SP/LP/EP/FR	XP/SP/LP/EP/FR
Picture Quality Improvement Functions	Real-Time Variable Bit Rate Control, Integrated Noise Reduction (NR), Visibility Modulation Technology					
HDMI Interface	No	No	No	Yes	Yes	Yes
DV Input Terminal	Yes	Yes	Yes	Yes	Yes	Yes
Built-in SD Card Slot	No	No	No	Yes	Yes	Yes
SD Card Playable File Formats	N/A	N/A	N/A	Still Picture: JPEG & TIFF	Still: JPEG & TIFF Video: MPEG2	Still: JPEG & TIFF Video: MPEG2
Dolby Digital (Dolby AC-3) 2ch Audio Recording	Yes	Yes	Yes	Yes	Yes	Yes
Bilingual Recording (DVD-RAM only)	Yes	Yes	Yes	Yes	Yes	Yes
Multi-Format Playback (Playable Disc Type)	DVD-Video DVD-RAM, DVD-R, DVD-RW, DVD+R DVD+RW; DVD-Audio; Video CD, CD, CD-R, CD-RW	DVD-Video DVD-RAM, DVD-R, DVD-RW, DVD+R DVD+RW; DVD-Audio; Video CD, CD, CD-R, CD-RW	DVD-Video DVD-RAM, DVD-R, DVD-RW, DVD+R DVD+RW; DVD-Audio; Video CD, CD, CD-R, CD-RW	DVD-Video DVD-RAM, DVD-R, DVD-RW, DVD+R DVD+RW; DVD-Audio; Video CD, CD, CD-R, CD-RW	DVD-Video DVD-RAM, DVD-R, DVD-RW, DVD+R DVD+RW; DVD-Audio; Video CD, CD, CD-R, CD-RW	DVD-Video DVD-RAM, DVD-R, DVD-RW, DVD+R DVD+RW; DVD-Audio; Video CD, CD, CD-R, CD-RW
TV Guide On Screen Program Guide	No	No	No	Yes	Yes	Yes
Power Consumption	19w	21w	29w	29w	33w	34w
Horizontal Resolution	More than 500 lines	More than 500 lines	More than 500 lines	More than 500 lines	More than 500 lines	More than 500 lines
A/V Inputs Composite Video Inputs: S-Video Inputs:	2 (RCA) 2	2 (RCA) 2	2 (RCA) 2	3 (RCA) 2	3 (RCA) 3	3 (RCA) 3
Audio Inputs L/R	3 (RCA)	3 (RCA)	3 (RCA)	3 (RCA)	3 (RCA)	3 (RCA)
RF Inputs: (UHF/VHF)	1	1	1	1	1	1
Universal Remote Control (TV/DVD)	Yes	Yes	Yes	Yes	Yes	Yes
EZ Sync HDAVI Contol	No	No	Yes, Via HDMI	Yes, Via HDMI	Yes, Via HDMI	Yes, Via HDMI
Audio Outputs L/R	1 (RCA)	1 (RCA)	2 (RCA)	2 (RCA)	2 (RCA)	2 (RCA)
Component Video Out (Y, PB, PR)	Yes	Yes	Yes	Yes	Yes	Yes
S-Video Outputs	1	1	1	1	2	1
Model Color	Silver	Silver	Silver	Silver	Silver	Silver
Optical Digital Output for DTS & Dolby Digital SS	Yes	Yes	Yes	Yes	Yes	Yes
Image Viewer/Storage (for memory cards)	JPEG & TIFF files	JPEG & TIFF files	JPEG & TIFF files			
Dimensions (H x W x D)	2 $\frac{5}{16}$ x 16 $\frac{1}{16}$ x 9 $\frac{1}{16}$ "	2 $\frac{5}{16}$ x 16 $\frac{1}{16}$ x 9 $\frac{1}{16}$ "	3 $\frac{5}{16}$ x 16 $\frac{1}{16}$ x 13 $\frac{1}{16}$ "	3 $\frac{5}{16}$ x 16 $\frac{1}{16}$ x 13 $\frac{1}{16}$ "	2 $\frac{5}{16}$ x 16 $\frac{1}{16}$ x 13"	3 $\frac{5}{16}$ x 16 $\frac{1}{16}$ x 13 $\frac{1}{16}$ "
Weight	6.16 lbs.	6.16 lbs.	14.96 lbs	14.96 lbs	9.24 lbs	14.96 lbs



## DVR-640H-S

### Dual-Layer DVD Recorder with 160GB Hard Drive

*Now it's easier than ever to record your favorite television programming directly to DVD. The DVR-640H-S combines hard drive technology with software and program guide upgrades to make the process of creating a DVD easy. It allows you to find all of your favorite TV shows through the TV Guide onscreen program guide; store programming on a hard drive; or burn to DVD. For added convenience, Pioneer has created a 'Help' menu on screen for easy set up and use of the DVD recorder. The 'Help' button is located right on the remote control and offers information about what is currently scheduled for recording, how much space is available on the hard drive, and general operational instructions.*



#### FEATURES

##### Editing

- ◆ Once your movies are on disc you can use high-speed scanning (FWD/ REV) to quickly find the best parts. And now, you've got a back-up copy of your best memories, just in case something happens to the tape.
- ◆ Organize your footage and record it to DVD without using your computer. Basic editing in Video mode lets you name, erase, lock, and unlock titles before finalizing the disc.
- ◆ In VR mode (using a DVD-RW disc) you can do even more, such as erase part of a title or make detailed changes to chapters in a title. You can also set up a Play List — for example, a title for each city you toured — which adds further editing capabilities, such as moving the position of a chapter, combining it with another, or dividing it in two.
- ◆ In Video mode you can finalize the disc and then select a suitable wallpaper to appear behind the disc's menu during playback — so when you show your DVD it has a clean, professional look.

##### TV Recording

- ◆ Includes a built-in TV tuner, so it's easy to find and record your favorite TV program. You can either use Pioneer's timer record system or the widely used VCR Plus+ system.
- ◆ Smart VBR (Variable Bit Rate Recording) mode lets you choose the level quality/recording time (Fine, SP, LP, EP, and Auto) that suits you best.
- ◆ In Basic EP mode, you can record up to 10 hours on one disc.
- ◆ "Commercial Skip" button on the remote. When you encounter the first commercial, press "CM Skip" once and you jump ahead 30 seconds. Press again, another 30.
- ◆ Sometimes imperfections in blank DVDs cause the laser to lose accuracy, and you get less-than-perfect recording. Pioneer's virtual lens tilt mechanism with liquid-crystal technology corrects these imperfections, and ensures the most accurate recording possible.

##### Advanced Disc Navigator

- ◆ The user-friendly menu makes all the key functions easy to operate. You can set up a Play List or move a chapter with this menu. Want to find and play a certain segment of your "My Kids" DVD? Select a thumbnail of that chapter and it will begin to play.
- ◆ Menu's thumbnail's are shown in full motion, with sound! These mini-movies make it easy to find what you're looking for, and make your recordings look professional.



##### Chase Play

- ◆ You set the timer to record your favorite program, but get home early, while it's still recording. You don't have to wait until the recording is done to see the program from the beginning. With Chase Play, you watch the program as the rest of it is being recorded. It lets you watch, stop, or pause a show while you're recording. Chase Play is performed using a memory buffer and recording directly to DVD-RW discs (VR Mode).

##### Wide Playback Compatibility

Besides regular DVD movies, you can play your homemade DVDs containing TV content or home movies (HDD/DVD-R/-RW/DVD-R DL/DVD-RAM/DVD+R/+RW/DVD+R DL Recorder, DVD-R/DVD-R DL/DVD-RW (Video Mode and VR Mode Recording, Compatible with CPRM3)/DVD-RAM (Compatible with CPRM3)/DVD+R/+RW/DVD+R DL/DVD). It also plays CDs and CD-R/RW discs with WMA and MP3 files, and its JPEG photo viewer is compatible with Fujifilm and Kodak discs and CD-R/RWs burned from your computer.

## DV393-S • DV-490V-S

**Sophisticated Video Playback**

- ◆ Features PureCinema 2:3 Progressive Scan for a more film-like presentation when watching movies. A full set of connections is provided, including a component video output for higher-quality signal transfer to your TV.
- ◆ Compatible with DVD-Video, CD-R/RW, Video CD, DVD-R/RW, WMA, MP3 and JPEG embedded discs.
- ◆ Equipped with Dolby Digital and DTS Digital surround sound outputs, along with high-quality audio and video D/A converters.

**Built-in 160GB Hard Disk Drive**

- ◆ The built-in 160GB hard disk drive lets you record lots of home movies and TV shows for temporary storage. Once they're recorded, you can watch them whenever you want, edit them, delete them, or burn them to DVD. The DVR-640H-S can hold up to 340 hours of content (recorded at lowest video quality - SEP mode).
- ◆ When burning your recorded content to DVD from the hard disk drive, an hour-long program recorded in SEP (lowest video quality) mode takes less than 30 seconds to burn — that's approximately 120x speed.
- ◆ Pioneer's exclusive Disc Backup lets you make a direct file transfer of your home-movie DVD back to the hard drive, and from that make as many copies of your home movie as you want, all at blazing speed. This is great for videophiles who do their editing on their home computer and burn their material to DVD that way. And unlike other HDD-to-DVD recorders, the DVR-533H/633H don't recompress the video to another format during the process. Instead, they make a perfect copy that is bit-for-bit identical to the original, every time.

**HELP Button**

- ◆ Here's another big "ease of use" feature. Let's say you're about to dub a home movie to the recorder, and you can't figure out what the next step is... So Pioneer put a HELP button right on the remote — it's for when you get stuck. Pressing HELP doesn't have you start over again; instead, it makes a recommendation on what to do next. Sometimes it will alert you if your remaining disk space is limited, or offer a hint about watching a show you've recorded.

## DV393-S DV-490V-S DVD Players



*Slim and stylish, the DV-393-S and DV-490V-S look great, play everything, and deliver exceptional video and audio performance. They play DVDs, DVD-R/RWs, and CD-R/RWs with WMAs and MP3 files, while the Disc Navigator feature makes it easier to browse and view JPEG picture files. For smooth, high-resolution video imagery, they feature a 12-bit/108MHz Video D-A converter, and offer Pioneer's PureCinema 2:3 Progressive Scan system. For great audio they are equipped with high-end 192kHz/24-bit D-A converters. For convenience Video Adjust Menu lets you fine tune the video image with adjustments to sharpness, brightness, and four other levels. Otherwise the same, the DV-490V-S steps-up with HDMI output and 720p/1080i up-conversion capability.*

- ◆ 24-bit/192kHz DAC means they are capable of delivering exceptional sound quality in terms of dynamic range, low-level resolution and high-frequency detail.
- ◆ Pure Cinema progressive scan video output for extremely stable, flicker free images, with the same frame refresh rate as the original movie.
- ◆ They are compatible with DVD-Video, CD-R/RW, Video CD, DVD-R/RW, WMA, MP3 and JPEG embedded discs.
- ◆ Video Adjust Menu makes it easy to fine-tune picture settings, including Sharpness, Brightness, Contrast, Gamma (for picture 'warmth'), Hue (for red/green balance), and Chroma Level (for color saturation).
- ◆ Disc Navigator with moving pictures plays the first few seconds of each title or chapter in a thumbnail image on screen.
- ◆ Enjoy surround sound effects from just two speakers. Virtual surround can produce realistic 3D sound from a pair of stereo speakers using any source.
- ◆ JPEG PhotoViewer enables you to create an ongoing slide show of digital images.
- ◆ Dialogue Enhancer lets you set how much you dialogue to stand out from background sound in the soundtrack. Choose from High, Medium, Low or Off.
- ◆ Component video (DVD), composite and S-Video output and audio output (RCA)
- ◆ Coaxial digital output
- ◆ Advanced GUI (Graphical User Interface) with Set-up Navigator makes operation fun and simple
- ◆ Title, Track/Time Search
- ◆ Screen Saver and Auto Power Off
- ◆ Slim design with cursor key on the front panel
- ◆ Compatible with discs using DivX, the video compression technology that's the video equivalent of MP3 audio. Just create a DivX movie on your computer, burn it to DVD, and play it on your deck.

**DV-490V-S Step-up Features**

- ◆ HDMI interface with 720p/1080i Up-Conversion. When connected to an HDMI-compatible TV via an HDMI cable, this DVD recorder can up-convert the DVD content that you're watching to 720p or 1080i resolution (depending on your TV's display capability) so you can enjoy beautiful, high-quality imagery in high definition.

## DV-F727

### 301-Disc CD/DVD Player Changer

*A high-end AV jukebox, the DV-F727 will play DVD's, Video CD's, audio CD's and CD-R's, storing 301 discs in all. Plus you can extend your universe of digital disc controlling possibilities by connecting two of them for access to an incredible 601 discs. Engineered for superb audio and video reproduction, the DV-F727 also offers great convenience. You can enter title/artist CD text with a keyboard and mouse, find a disc or artist alphabetically, or sort discs for playback by type. This serious piece of AV hardware will be the life of the party.*



- 301-disc control and management
- Easy title/artist input using keyboard and mouse
- Easy alphabetical title/artist
- Easy disc sorting with 20 custom files (audio 10, video 10)
- Auto update of text and types for all discs
- Master/Slave allows two DV-F727's to be connected for control of up to 601 discs
- Advanced digital video noise reduction with film recognition and gamma control
- Virtual Dolby Digital with SRS TruSurround
- 24-bit/96kHz DAC for Superb Sound Quality
- Dolby Digital and DTS Output
- Joystick & Jog Remote Control Unit
- Component video output (DVD, Video CD)
- 2 digital audio outputs (coaxial and optical)

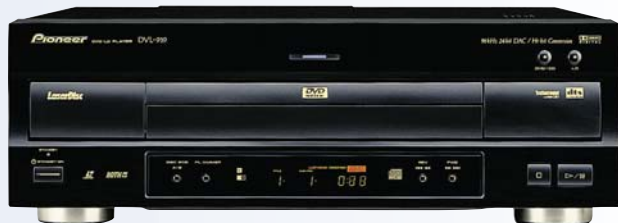
#### High-Capacity Disc Management with GUI

Managing such a vast library is surprisingly simple, thanks to two conveniences: Auto Update Function that registers information of all loaded discs automatically. And a Disc Identification Function that "tags" each disc, not by rack number, but by assigned disc name, making it easy to reload discs in the rack freely. You can input the disc title, artist name and /or the custom file name using a computer keyboard and mouse (not included) to edit the information by alphabetical order or by disc type such as DVD, VCD or CD so that you can find the disc you want to watch at once. The DV-F727 keeps the disc information of up to 330 discs including discs that have been removed from the rack. Moreover you can classify the discs by up to 10 groups and name each group. Using a mouse even lets you control the setup and player menus.

#### Advanced Digital Video Noise Reduction with Film Recognition

The Advanced Digital Noise Reduction stores the impact of images from film sources by compensating for the degradation in image quality that normally occurs in the film-to-video transfer process, and a high-quality video encoder allows viewers to tailor picture characteristics to their tastes. Two-dimensional (horizontal/vertical) edge control keeps object edges clean and sharp. Moreover, the Gamma Correction function adjusts the black level.

## DVL-919 DVD/LD/CD Video CD Player



The DVL-919 is engineered to make all your discs look and sound their best, with one tray for laserdiscs, and another for DVDs and CDs. Pioneer added DTS capability for laserdiscs (there are 100+ titles) and DVDs (still only a few). The back panel has all the jacks you'll need for the best possible picture and sound quality from your system: component video, 2 S-video jacks, 2 sets of composite video, plus optical and coaxial digital outputs for Dolby Digital/DTS multichannel surround sound and PCM stereo for music CDs.

The DVL-919 delivers state-of-the-art laserdisc playback, with a sturdy auto-reverse mechanism so you'll never have to get up to flip an LD. Digital TBC (Time Base Corrector) and a 3-line digital comb filter guarantee razor-sharp, noise-free images. There's an 8-bit digital field memory for outstanding special effects on both CAV and CLV laserdiscs. An RF digital output is included so you can enjoy 5.1-channel sound from Dolby Digital-encoded laserdiscs (AC-3 RF input required on receiver, decoder, or outboard demodulator).



## DV-F727

## PD-M426

**6-Disc Magazine CD Player**

If you prefer to store your CD's in magazines, the PD-M426 is a perfect 6-disc CD player for you. Its magazines (sold as accessories) hold up to 6 discs and can be used to organize a CD collection by music type or by artist. For convenience, the PD-M426 features random play and several programmed play options.

## PD-F407

**25-Disc CD Player**

Throwing a '60's party? Load 25 of your Hendrix, The Who, Country Joe, and Santana CD's into the PD-F407 and hit Random Play. If you just can't get enough of Santana, put that CD into Repeat Mode. To locate a specific Country Joe and the Fish song, use Hi-Lite Scan. See? The 60's were a lot of fun.

## PD-F1009

**301-Disc CD Player**

If you've assembled a big CD collection over the years, load your favorites- let's say, 301 of them- into the PD-F1009. It displays disc titles from text-encoded discs and has an optical digital output for connection to a CD recorder. This machine offers random play and Best Selection Memory functions, and also plays your CD-R's and CD-RW's as well.

## PL-990

**Turntable**

2-speed, fully automatic stereo turntable with phono EQ and moving magnet cartridge included. Dimensions (WxHxD): 16 $\frac{1}{16}$ " x 3 $\frac{15}{16}$ " x 13 $\frac{1}{16}$ ". Weight: 5 lbs. 14 oz.



PL-990  
Turntable



## CT-W208R

**Double Auto Reverse Cassette Deck**

You still have a big cassette tape collection, or maybe a family vehicle has a tape deck and not a CD player? The CT-W208R may be the perfect deck for you, with dual wells, dual motors, auto-reverse, tape-to-tape dubbing in normal or high speed, and Dolby B/C noise reduction for cleaner sound.

## CT-W606DR

**Double Auto Reverse Cassette Deck**

The cassette tape format continues to add sonic improvements. The dual-well CT-606DR includes Digital Noise Reduction, Digital Noise Suppression, and Dolby HX Pro for clean recording and playback, and includes CD-Deck Synchro for easy recording from a CD player. So don't put those tapes into storage just yet- they'll still sound great with this deck.

## DVD-HD860 • DVD-HD960

### High-Def Conversion DVD Players

*Slim elegant DVD players that complement Samsung's stylish HDTVs, the DVD-HD860 and DVD-HD96 feature upconversion capabilities HDMI outputs for simple, single-cable connection of uncompressed digital video, and HD JPEG playback*



*for viewing crystal clear photos in the comfort of your home theater. Utilizing a digital process, they'll rejuvenate your DVD libraries by converting a DVD's native resolution (480p) to near HD levels (720p/1080i). And unlike with analog conversion, no data is lost since the up-conversion process occurs digitally, resulting in rich, pristine images every time. The DVD-HD960 boasts a natural, clear picture, up-converted by DCDi by Faroudja (directional correlation de-interlacing) which substantially eliminates jagged edges that appear when standard interlaced video is viewed on progressive-scan displays. The DVD-HD960 goes all the way up to a near HD, super crisp 1080p resolution.*

#### FEATURES

##### High Performance

- ◆ Compatible with DVD, DVD-R/RW, DV+R/RW, Video CD, CD, CD-R/RW, and MP3, WMA and JPEG embedded discs.
- ◆ Their progressive scan output allows superior or non-interlaced images to be sent to the latest digital TV receivers. The smooth, 480P progressive scan image eliminates blur and distortion, bringing new realism to DVD movies and DVD video selections.
- ◆ 3:2 pulldown system further improves progressive scan images that are converted from film at 24 frames per second. These features help make sure your television images look great.
- ◆ Component video output delivers the best video quality to your display.
- ◆ They offer an HDMI connection to stream multi-channel digital audio and video information on one cable to compatible digital TVs and monitors.
- ◆ HD JPEG playback displays enhanced resolution JPEG images without the usual image compression of component interfaces.

##### Conveniences

- ◆ Motion Zoom allows 2x or 4x magnification of selected screen areas, without distortion, even as the movie is playing
- ◆ Instant Replay/Skip function enables you to replay or skip 10 seconds back/forward with the push of a button on the remote control.
- ◆ Parental Control (DVD) allows you to set the level necessary to prohibit children from viewing harmful movies such as those with violence, adult subjects.

##### Hi-Def Conversion

- ◆ Many home theater aficionados find themselves lacking high-definition programming. The DVD-HD850/HD960 DVD open a vast library of DVD material by up-converting a DVD's native resolution (480p) to output high definition formats (720p/768p/1080i). This process takes place entirely in the digital domain (in the DVD player rather than in the TV) which eliminates data loss and other artifacts associated with analog conversion.

##### DVD- HD960 Step-up Features

- ◆ Incorporates DCDi for smoother image resolution. Faroudja's acclaimed DCDi de-interlacing technology analyzes video pixel-by-pixel to produce clear and natural images. No jagged lines, no blurs. Your eyes feel very comfortable. By adopting Faroudja's award-winning technology, the DVD-HD960 corrects vibration, stair-stepping, cut-off, and other standard video processing artifacts that commonly occur.
- ◆ Faroudja's Cross Color Suppression technology eliminates any cross color artifacts that have been encoded onto DVDs. No flickering, no leafy scenery. Your eyes feel at ease.
- ◆ TrueLife™ Tech (Color Advanced) enhances image details and colors, and improves depth perception by sharing edges. No visual artifacts, no distortion.
- ◆ Can play DVDs & CDs that have DivX movies downloaded via computer and enjoy watching them on the large-scale TV.
- ◆ Up converts DVDs all the way up to a near HD, super crisp 1080p resolution.

## DVD-V5650 • DVD-V8650 • DVD-V9650

### Progressive-Scan DVD Player/VHS VCR Combos

Top: DVD-V5650  
Bottom: DVD-V9650

An award-winning line with three enhanced combination players, the DVD-V5650 (silver), DVD-V8650 (black), and DVD-V9650 (black) offer the best in DVD and VHS capability in a sleek, space-saving design. Besides offering progressive 480p DVD playback, they integrate a 4-head Hi-Fi VCR, ensuring easy hook-up and playback no matter the media type. They are compatible with most DVD/CD formats and offer front A/V input jacks.



The DVD-V8650 steps-up with a 10-in-2 multi-card reader for digital photo viewing that accepts virtually every popular format of memory card, including SD, Compact Flash, Mini SD, XD, MMC, Smart Media, Memory Stick and Memory Stick Pro. For HDTV owners, the DVD-V9650 combines DVD and VCR capabilities along with advanced hi-def conversion technology that up-converts a DVD's native resolution (480p) to high-definition formats (720p/768p/1080i). This allows HDTV owners to view their existing collections of DVDs and VHS tapes in high-resolution formats. An HDMI port facilitates connections between components. The DVD-V9650 also includes a multi-TV (DVD/VCR/TV) remote control.

#### FEATURES

##### DVD Section

- ◆ Dual-mode optical pick-up ensures compatibility with DVD, DVD-R/RW, DVD+R/RW, and CD-R/RW discs encoded with MP3, WMA, MPEG, JPEG and DivX files.
- ◆ Component video and 480P progressive scan video output for connecting to the latest large-screen direct view and projection televisions without blur or distortion, bringing new realism to DVD movies.
- ◆ 2x Audio Playback delivers clear audio as the disc is played at double speed. This allows you to find the exact moment on the disc you are searching for.
- ◆ Analog left/right audio output provides Dolby Surround encoded audio for superb stereo, or complete surround sound when connected to a Dolby Pro-Logic receiver.
- ◆ Coaxial digital audio output
- ◆ EZ View Letter Box Eliminator gets rid of the black letterbox bars of 4:3 TV screens with the push of a button on the remote control.
- ◆ Motion Zoom allows extreme magnification of selected screen areas, without distortion even as the movie is playing.

##### VHS Section

- ◆ VHS Hi-Fi stereo provides top quality video and audio recording from your favorite stations and external source components.
- ◆ Dual Azimuth 4 Head system ensures jitter-free video performance even when using scan and still modes.
- ◆ Timer recording (VCR) 7 Events/1 Month automatically starts and stops recording at time and date set by the user
- ◆ Auto clock set automatically sets the month, day, year and time when connected to a cable or antenna and is turned off.

##### DVD-V8650 Step-up Features

- ◆ 10-in-2 Multi-Card reader compatible with SD, Compact Flash, Mini SD, XD, MMC, Smart Media, Memory Stick and Memory Stick Pro. Now you can view digital pictures on a TV or listen to audio files on a main audio system, instead of having to rely on a computer.
- ◆ Coaxial and optical digital audio output

##### DVD-V9650 Step-up Features

- ◆ Given the increasing growth of HDTV, home theater aficionados find themselves with digital televisions but a lack of high-definition programming to make the best use of their investment. The DVD-V9650 opens a vast library of DVD material by up-converting a DVD's native resolution (480p) to output high definition formats (720p/768p/1080i). Significantly, this process takes place entirely in the digital domain (in the DVD player rather than in the TV) which eliminates data loss and other artifacts associated with analog conversion.
- ◆ Has an HDMI (High-Definition Multimedia Interface) connection to stream multi-channel digital audio and video information on one cable to compatible digital TVs and monitors.



## DVD-R130 • DVD-R135 • DVD-R145

### DVD Recorders

*The perfect DVD recorder solution for everyday recording needs, the elegant, ultra-slim DVD-R130 records in DVD-RAM and DVD-R/RW formats*

*with an Auto Chapter Creator function for added convenience, as well as the quick start-up recording feature. A wide variety of video playback formats including DVD-RAM, DVD-Video DVD-R/RW and MP3 files on CD-R/RW discs give you assurance that your favorite music and video entertainment will be playable. For added flexibility and convenience, the DVD-R130 offers front composite video and DV-inputs.*

*The DVD-R135 steps up with HDMI and is perfect for HDTV owners with its 1080i HD up-conversion abilities. Also offers DivX playback. The DVD-R145 includes all of the above advanced features as well as some notable extras including Dual Layer Recording, Cable Box Control, and Time Slip Recording with DVD-RAM.*

*Each has a sleek black design that suitably matches Samsung's stylish HDTVs, as well as a slim body that makes for easy stacking. Each features high-speed audio, which allows you to play back and listen to video in 1.5X high speed, Auto Chapter Creator and quick startup recording, which improves the speed when beginning to record to one second.*

DVD-R145



#### FEATURES

- ◆ Powered by SMART RP technology, they support three recording formats (DVD-RAM, DVD-R and DVD-RW) and offer a 'Time Shift' function on the DVD-RAM. Simultaneous recording and playback is available as well as live picture 'Pause and Replay'.
- ◆ Time Slip provides two features that give you added flexibility and control when recording on discs: Chasing Playback and simultaneous recording & playback.
- ◆ Auto Fit Recording automatically detects remaining disc space and sets up the best recording mode.
- ◆ 'One-Touch' and timer recording options offer extra convenience:
  - One Touch Recording lets you select up to four hour record periods in half hour increments from a single button on the remote.
  - Timer Recording enables automatic recording of a favorite TV show when you're not home. Just set the time and the date and the recorder will automatically record it.
- ◆ 480p progressive scan output ensures pristine, flicker-free images with a compatible TV and sound quality is addressed with Digital Noise Reduction.
- ◆ In addition to front composite A/V inputs a front IEEE 1394 DV input lets you edit and record from a DV camcorder directly onto a DVD disc through a single cable— without losing image quality.
- ◆ Use the integrated menu system to edit video content. You can perform basic (Title List) and advanced editing (Play List) on DVD-RAM and DVD-RW discs. For the Title List, you can rename, lock or delete a title.
- ◆ Auto Chapter Creator function lets you record a TV show or video clips from a camcorder onto a DVD disc and chapters are automatically created. This means you will no longer have to spend time searching an entire DVD looking for just the right spot.
- ◆ Auto clock set automatically sets the month, day, year and time when the unit is connected to a cable or antenna and is turned off.

#### DVD-R135 Step-up Features

- ◆ HDMI transfers 720p/1080i HD video and audio from the DVD Recorder to TV, receiver, or other digital AV components. Connects via a single HDMI cable for high quality pictures and sound.
- ◆ DivX Playback lets you watch DivX movies downloaded via computer on wide screen TV
- ◆ Up-converts the resolution of ordinary DVDs to 1080p/1080i/720p/high-definition.

#### DVD-R145 Step-up Features

- ◆ Record on both +R and -R Dual Layer discs. A single dual-layer DVD disc can hold over 14 hours of programming—so you can archive whole seasons of your favorite TV shows on one disc!
- ◆ Time slip recording (DVD-RAM): Record and playback from a disc at the same time. Pause and then continue watching where you left off—while the rest of the show is being recorded.
- ◆ Cable box control turns on your cable box and changes channels to record at a preset time. Record with only one remote control.

## DVD-VR330 • DVD-VR335 • DVD-VR345

## DVD/VHS Combo Recorders

Otherwise the same as their DVD-R130, 135, 145 counterparts (previous page), the DVD-VR330, 335 and 345 are DVD/VHS combo recorders that lets users archive their cherished collections of VHS tapes by recording them onto DVDs at the touch of a button, or record directly from TV to either format. EVQ (Enhanced Video Quality) feature ensures exceptional picture quality every time. EVQ reduces pixel noise produced during digital signal processing, mitigates the cross color phenomenon occasionally produced by separation of Y/C signal and enhances sharpness.



DVD-VR330



DVD-VR345

## FEATURES

- ◆ The DVD-VR330 provides super multi-format playback / recording and a smooth 480P progressive scan image. The unit also features an automatic chapter creator and front DV-inputs for true digital transfer from a digital camcorder.
- ◆ The DVD-VR335 includes all of the above as well as HDMI out and the ability to upconvert DVDs to near HD quality, up to 1080i.
- ◆ The DVD-VR345 upconverts the signal by way of HDMI output, only on line out.
- ◆ In addition to the upconversion capability, the DVD-VR345 also boasts a super multi format play & record feature, which minimizes any confusion by supporting any format DVD disc, and dual layer recording support, which doubles the potential record time on each DVD to 8.6 GB-14.4hrs in EP-when using dual layer DVDs to record.
- ◆ This advanced recorder comes with DivX codec preinstalled, letting users convert bulky videos into smaller DivX files. Insert DVDs and CDs that have DivX movies downloaded via computer and enjoy watching them on a large screen TV.
- ◆ The DVD-VR345 also offers STB (set top box) control and Time Slip via RAM.

## BD-P1000 Blu-ray Disc Player



Blu-ray  
format discs  
on your  
HDTV!



Samsung presents the highest-definition playback in the world - the Blu-ray disc player. You will marvel at the clarity and full-color spectrum of every scene, while multi-channel sound puts you in the center of the action. Samsung technology also offers backward compatibility, letting you enjoy your favorite current DVD and CDs. When viewing your existing library, the Blu-ray player will up-convert them to a near hi-def experience.

- ◆ Hi-Definition playback to HDTV via HDMI connection.
- ◆ 10-in-2 memory card Interface lets you play movie clips, view digital photos or listen to MP3 files using any type of memory card. The two slots on the BD-P1000 accept virtually every memory card format made.
- ◆ Includes various user interface menus & subtitle functions allowing users to easily discover and search for detailed content regarding the video. The full-color, high-definition animated menu and subtitle effects allows you to incorporate your own personal creative touch.
- ◆ With the easy top menu, you change the font & color of subtitles and menu titles as well as the background color and menu graphic-all to fit your individual style. A pop-up menu provides information which is already stored in the contents.
- ◆ HDMI output with 1080p/1080i/720p/upconversion.
- ◆ Compatible with BD-RE, BD-R, BD-ROM, DVD, DVD-RAM, DVD-R/RW, CD-R/RW discs
- ◆ MPEG2, VC-1, H.264, HD JPEG decoding
- ◆ Dolby Digital, Dolby Digital Plus, DTS, MP3 audio decoding

## DVP-NS55P • DVP-NS75H • DVP-NS90V • DVP-NC85H

### Progressive-Scan DVD Players

*Affordable, functional and reliable, Sony's elegantly designed DVD players also offer high performance and flexibility. Incorporating Sony's Precision Cinema*

*Progressive technology and Precision Drive 3 systems, they deliver a picture that is more faithful to the source and virtually free of errors that a warped disc can produce.*

*The **DVP-NS55PS (silver)/DVP-NS55PB (black)** features 3:2 pull-down 480p progressive scan, 12-bit/108 MHz converter, Dolby Digital and DTS coaxial output. Plays DVD-R/RW, DVD+R/+RW, DVD+R DL, CD-R/RW discs, as well as MP3 files stored on CD-R/RW, DVD-R/-RW/+R/+RW, as well as view JPEG images stored on CDs, DVDs or Kodak photo discs. For added convenience, it offers Picture Navigation, Sony's Quick Set-up, 10-second instant replay, Fast/Slow Playback with Sound, Virtual Surround Sound, custom parental control, and wireless remote control.*

*The **DVP-NS75H** steps-up with 720p/1080i upscaling video output through an HDMI connection to provide the clearest, most uncompressed picture to date, coaxial and optical outputs, and A/V Sync, which aligns audio and video playback.*

*The **DVP-NS90V** steps up with Super Audio CD (SACD) capability, Dolby Digital and DTS audio output and individual speaker settings for optimum sound repro-*

*duction. The **DVP-NC85HS (silver) / DVP-NC85HB (black)** DVD/CD changer also offers HDMI interface with 720p/1080i upconversion.*



### FEATURES

#### Video

- ◆ Precision Drive 3 System compensates for warped discs by moving the lens-instead of the entire optical block-for faster and more accurate error correction in DVD discs.
- ◆ Sony's Precision Cinema Progressive system detects image change at the pixel level. The picture is more faithful to the source-whether film or video-because separate, optimized algorithms are used to handle the differing pixel behavior
- ◆ Component video output maintains the highest possible image quality. Offers composite and S-Video output as well.
- ◆ 480p Progressive Scan with full 3-2 Reverse conversion delivers beautiful, film-like images when used with the latest HDTVs.
- ◆ Digital Video Enhancer improves contrast and picture detail while controlling unwanted artifacts that degrade picture quality.

#### Audio

- ◆ Stellar 192kHz/24-bit audio adds breathtaking realism and impact
- ◆ Dolby Digital and DTS digital (coaxial) output for 5.1 surround sound when connected to an A/V receiver with built-in Dolby Digital and/or DTS decoder.
- ◆ TV Virtual Surround Sound generates the effect of surround sound, using just the speakers in your TV. Offers various surround modes including dynamic, wide, standard and night for sound reduction at late hours.
- ◆ Playing MP3 files couldn't be easier. Just insert an MP3 encoded disc and press MENU. A blue screen pops up to display your folders. Scroll down the list using the remote or front panel cursor to select the folder you want. The green files screen pops up to show the files in the selected folder. Now just select the song you want to hear.

#### High Performance

- ◆ SmoothScan and SmoothSlow provide clean playback in slow motion and scan speeds. Using high-speed processing, the system provides smooth, natural pictures in special effects modes, such as Frame Advance, Slow Motion (1/10 and 1/5 speed) and High-Speed Search (2x, 10x and 30x), in forward or reverse.
- ◆ CD Text and DVD Text display (using compatible CDs) shows song titles, artist name and disc titles. DVD text equipped discs will display titles, a jacket picture and other information.
- ◆ Sometimes you come back to the movie and you don't remember where you left off. The multi-disc resume feature stores the point where you stopped and resumes playback at that point the next time you put the disc in your player (up to 6 discs).



## DVP-NS55P • DVP-NS75H • DVP-NS90V • DVP-NC85H

### Conveniences

- ◆ Custom Parental Control (up to 40 discs) "locks" mature-content discs with a 4-digit code, even if the discs don't carry and MPAA rating.
- ◆ Instant Replay (goes back ten seconds) at the touch of a button is great for those times when you miss a line of dialogue.
- ◆ As soon as you connect the player, Sony's Quick Set-up screen appears, guiding you through the initial menu set-up choices to optimize the DVD player for your particular system set-up.
- ◆ Fast/Slow playback with sound lets you play video at fast forward or slow motion with recognizable audio and compatibility with long-playing DVD+R Double Layer.
- ◆ Screen saver protects your TV from burn-in when a DVD is left in pause for too long.
- ◆ When you play "anamorphic" widescreen discs on a standard 4:3 TV, letterbox pictures are actually created by the player's internal filter. Sony's 4-tap weighted average design minimizes flicker and reduces jagged edges.
- ◆ Outputs include composite, component, S-Video and analog stereo. Dolby Digital and DTS output are available via coax.
- ◆ Supplied multi-brand remote also operates Sony and other brands of TVs and the volume control for 8 brands of A/V Receiver.

### DVP-NS75H Step-up Features

- ◆ Up-scales video to 1080i/720p high definition resolution and transmits high quality audio through a HDMI (High Definition Multimedia Interface). HDMI connections allow for the transfer of uncompressed digital signals to other HDMI equipped components such as Sony's Grand WEGA LCD rear projection high definition televisions.
- ◆ A/V Sync allows for the alignment of the audio tracks to match the video—necessary for some newer TVs that have video buffers or delays.
- ◆ Coaxial and optical outputs.

### DVP-NS90V Step-up Features

- ◆ SA-CD playback and Dolby Digital and DTS audio output.
- ◆ Dolby Digital and DTS audio output and individual speaker settings for optimum sound reproduction.

### DVP-NC85H 5-Disc DVD Progressive Scan Changer

Need more versatile home entertainment? The DVP-NC85HS (silver)/DVP-NC85HB (black) is an advanced five-disc DVD carousel changers that lets you play any mix of up to 5 CDs and/or DVDs — the answer for those with large and growing collections of DVD and CD titles.

It features Precision Cinema Progressive technology and Precision Drive 3 for high quality video output. With Fast/Slow Playback With Sound, A/V Sync, Dolby Digital and DTS 5.1 output and coaxial and optical digital outputs. Also delivers flexible playback with DVD-R/RW, DVD+R/RW, MP3, JPEG, CD-R/RW, VCD and SVCD compatibility.

### DVP-CX995V 400-Disc Super Audio/DVD Changer

With enhanced technology and disc management tools the DVP-CX995V takes entertainment to the next level. It features Sony's proprietary Disc Explorer for ease of use when managing discs, so whether it's sorting, filing or categorizing, the DVP-CX995V provides an efficient solution. In addition, it uses an exclusive mechanism, giving it the ability to play single-sided discs or a selected side of dual-sided discs. With the touch of the "FLIP" button, the disc carousel is rotated 180° (or one-half revolution) and the disc is returned into the drive from the opposite side of the mechanism for playback.



The DVP-CX995V also up-scales video to high definition (1080i/720p) resolution and transmits high quality audio through a High Definition Multimedia Interface (HDMI). It features coaxial and optical Dolby Digital and DTS output. Offers DVD-R/, DVD+R/RW, MP3, JPEG, CD-R/RW VCD and SVCD playback. Additional convenience features include parental controls (400 discs), playback memory (400 discs) and a universal remote control.

### Disc Explorer —400 Disc Management System

With libraries of DVD movies, shows and concerts, music CDs and image CDs growing rapidly, the DVP-CX995V is the perfect way for people to organize their entertainment life. But you have 400 discs loaded, you need a powerful system of organization. Equipped with the re-designed Disc Explorer, the on-screen graphic user interface provides intuitive access to an expansive disc library making it easy to locate your favorite movies and SA-CD music.

Disc Explorer brings up a full-screen, scrollable list of all loaded discs, including each one's format (CD or DVD), title, artist and genre (Comedy, Action, Classical, Jazz, Sci-Fi, Rock, etc.). There is also a thumbnail image that gets loaded automatically from DVDs that take advantage of the Jacket Picture extension. For other DVD discs and CDs, thumbnails are provided according to genre from a built-in library.

You can sort the entire collection alphabetically, by slot number or by genre. But that is just the beginning. You can organize discs by folder (just like the folders on your computer screen). Discs are assigned automatically to folders labeled DVD and CD; in addition, you can assign each disc to one of four folders, which can be named "Dad", "Jaz", "Kid", etc.

Titles and artists names are automatically picked up from discs with CD or DVD Text. Other discs can be assigned Disc Memo names up to 16 characters via an on-screen keyboard or by plugging a PC keyboard into the changer's keyboard port. You can sort the discs in each folder by name, slot number or genre.

## SLV-D370P • SLV-D570H

### DVD Player/VHS VCR Combo

The versatile and convenient SLV-D370P and SLV-D570H are 2-in-1 combo players that combine a progressive scan DVD player with a highly-advanced Hi-Fi VCR, and front A/V inputs for your camcorder or game system. They provide superb sound with Dolby Digital and DTS surround output, and are compatible with DVD-R/RW, DVD+R/+RW, DVD+R DL, CD-R/RW discs. They also playback MP3 files on CD-R/RW, DVD-R/-RW/+R/+RW, as well as view JPEG images stored on CDs, DVDs or Kodak photo discs. For convenience they offer Fast/Slow Playback with Sound and fast (60-sec.) rewinding of VHS tapes. With one easy connection to your TV, you just plug it in, and the clock and channels are automatically set—and you only need one remote to control both the DVD and VCR. The SLV-D570H DVD steps up with 720p/1080i DVD upscaling through an integrated HDMI connection, and VCR Plus+, which simplifies setting the VCR to record television programming.



#### DVD Section

- ◆ Compatible with DVD, DVD+R/RW, DVD-R/RW (Video Mode), DVD+R DL (Dual Layer) CD, SVCD, VCD and CD-R/RW with JPEG/MP3 embedded files.
- ◆ Progressive output for DVD (480P)
- ◆ Virtual Surround Sound
- ◆ Frame Advance (Forward)
- ◆ Screen Zoom Function
- ◆ Parental Lock
- ◆ Includes multi-brand TV remote control
- ◆ Play video at fast forward or slow motion with recognizable audio.
- ◆ Component and S-Video output for DVD
- ◆ Coaxial & optical digital output for DVD
- ◆ Front A/V inputs for camcorder system

#### VCR Section

- ◆ 4-Head Hi-Fi VHS video cassette recorder
- ◆ 19-micron wide heads for optimized EP recording
- ◆ S-VHS Quasi Playback
- ◆ Rewind a T-120 tape in 60 seconds
- ◆ Plug and play setup for tuner & clock
- ◆ Automatic head cleaner
- ◆ 1-Month/8-Event recording timer
- ◆ Commercial Skip; Screen Saver

#### SLV-D570H Step-up Features

- ◆ 720p/1080i DVD upscaling through an integrated HDMI connection
- ◆ VCR Plus+ programming, plus a quickset timer dial that lets you program your VCR with just a quick turn of the wrist. Press the quickset timer dial to activate the system. Turn the knob to set the date, start time, stop time, and channel.

## SLV-N750 • SLV-N900 VHS Hi-Fi VCRs



The SLV-N750 and SLV-N900 are 4-head VHS Hi-Fi VCRs made with your home theater in mind. They have a 17" chassis and a silver finish that complements your flat

panel TV. They feature Quasi S-VHS playback and can rewind a T-120 tape in about 60 seconds, and They also include include a multi-brand TV remote control, Commercial Skip, and are easy to set-up and use. The SLV-N900 steps up with Quickset Timer Dial, able box/satellite box control, Control-S input and a jog shuttle dial.

- ◆ 19 microns-wide video heads for optimized EP recording
- ◆ 4-head recording and playback allows crystal clear freeze frame, frame advance and high-speed search in forward and reverse.
- ◆ Commercial Skip in 30 second increments
- ◆ Autoclock set means no more flashing "12:00". VCR sets its own clock, using date and time signals from local PBS stations.
- ◆ MTS stereo tuner receives stereo broadcasts, even if you don't own a stereo TV.
- ◆ Front A/V inputs to connect your camcorder or game console.

#### SLV-900 Step-up Features

- ◆ Press the Advanced Quickset timer dial to activate the system. Turn the knob to set the date, start time, stop time, and channel. You're done! No menus to navigate and you don't even have to have the TV on.
- ◆ Built-in cable box/satellite box control, Control S input and a jog shuttle dial.

## Hi-Fi COMPONENTS

### **RCD-W500C CD Player/Recorder**

Make your own music mixes and enjoy the sonic results. The RCD-W500C features a 5-CD/Dual Deck with 4x high-speed dubbing and CD, CD-R, CD-RW, and MP3 playback capability. It records to CD-R/RW and offers SBM - Super Bit Mapping recording and high-speed finalizing, and CD Text Entry. For convenience, it offers 24-Step Program Play, One-Touch Synchro Start/Record, and a supplied remote control.

### **CDP-CE375 5-Disc CD Changer**

Your music has never sounded this good. Play your tunes on the CDP-CE375 for a superb sound experience. This 5-disc changer features CD-R/RW playback capability so you can enjoy your homemade music mixes as well as the latest industry releases. Additional features include a headphone jack & volume control, 20-track music calendar, and 32-step programming. Use the Jog Dial control with Direct Access track selection to control your listening experience and get ready to rock.

### **CDP-CX355 300-Disc MegaStorage CD Changer**

Created for extensive CD collections of music connoisseurs and avid CD listeners alike. Featuring CD-R/CD-RW playback, it allows you to play your homemade music mixes as well as your commercial CDs. Additional features include Twin Jog Dial, Custom File Memo, CD Text, MegaChanger Control, optical digital output, two repeat modes (Disc or Track), and 32-step Program Play, providing all the tools you need to organize your CDs. Includes Remote Commander Remote Control.

### **CDP-CX455 400-Disc MegaStorage CD Changer**

Perfect for your extensive CD collection. Access your CDs with ease using Twin Jog Dial and enjoy MP3 and CD-R/CD-RW playback. Utilize features like Custom File Memo, MegaChanger Control, optical digital output, CD Text, and two repeat modes (Disc or Track) to make the most of your music. Additional features include keyboard input, FL Display, 32 Step Program Play, Control A1 II, and a remote control.

- Advanced Mega Control for up to 400 additional discs
- Mega Control allows X-Fade Play/No-Delay Play between changers
- Custom File Disc Memo display 20 characters
- Classify discs according to artist name
- Jog Dial control with Direct Access Track Selection

### **SCD-CE595 Super Audio CD Player**

Enhance your music experience. Featuring multi-channel Super Audio CD, the SCD-CE595 offers a superb sound experience. Additional features include CD/CD-R/CD-RW playback capability, multi-channel management system and multi-channel direct stream digital decoder. Use the Jog Dial control with Direct Access track selection to control your listening experience and get ready to rock.

- Multi-Channel Management System
- Direct Disc Selection plus Track Access via Jog Dial Control
- All Disc/All Track Repeat Function via Remote
- SACD Text/CD Text Capability
- Unbalanced Audio Output
- Optical and digital outputs for CD selection

RCD-W500C ▶

CDP-CE375 ▶

CDP-CX355 ▶

CDP-CX455 ▶

SCD-CE595 ▶

TC-WE475 ▶

PS-LX350H ▶



### **TC-WE475 Cassette Player/Recorder**

The TC-WE475 is packed with features that enable a great listening and recording experience. Utilize the Dual auto reverse feature as you listen, and hear the difference that Dolby B and C noise reduction makes as it suppresses high frequency noise. Also featuring Dolby HX Pro circuitry, Auto Record Level, Multi-AMS track search, Relay Play, and Full-logic feather-touch transport controls. Remote control capable with Sony A/V receivers.

### **PS-LX250H Fully-Automatic Turntable**

The PS-LX250H offers you a way to save your LP records from extinction. Features fully automatic operation, front mounted controls, built-in Phono Pre-amp, 33-1/3 and 45 RPM speeds, and Belt Drive System. Includes dust cover and moving magnet phono cartridge.

### **PS-LX350H Manual Turntable**

The PS-LX350H features Pitch Control, a full-size aluminum platter, Servo Speed Control, a Strobe, S-Shaped Static Balance Tonearm, and 33-1/3 and 45 rpm speeds. Includes dust cover and moving magnet phono cartridge.



## RDR-GX330 • RDR-VX530

### DVD Recorder and DVD/VHS Recorder Combo

*Just 2-inches high, the RDR-GX330 is a high performance DVD recorder designed for both first time users as well as sophisticated time shifters to produce high quality DVD recordings from a*

*variety of original sources. In addition to being compatible with a wide range of DVD formats including DVD-R/RW and DVD+R/RW discs, it is also compatible with DVD+R double-layer discs for longer recording time. Variable bit rate recording (60-360 minutes) gives added flexibility when recording your favorite programs, while an easy-to-use graphical user interface (GUI) helps make recording from broadcast programs via off-air antenna, cable, or satellite receivers—very easy. It also features i.LINK One Touch Dubbing and chasing playback, which allows for simultaneous recording and playback on DVD-RW discs.*



*DVD recording and dubbing has never been easier. The RDR-VX530 offers 2-way One Touch Dubbing between DVD and VCR. It also includes i.LINK (IEEE 1394) One-Touch Dubbing for easy transfer of DV content from digital camcorders.*

*The RDR-VX530 also features progressive scan*

*output, component output for both DVD and VCR, and IR blaster that enables it to change the channel on most cable boxes and satellite receivers to allow for easy timer programming. Flash Rewind allows a T-120 tape to be rewound in about 60 seconds. Supports recording and playback of DVD+R/+RW/+R double layer discs and it can playback DVD, DVD-RAM, CD, along with JPEG and MP3 files stored on CD or DVDs.*

#### FEATURES

- ◆ Precision Cinema Progressive playback, which incorporates Pixel-by-Pixel I/P Conversion technology, augments and balances DVD-video elements. Additionally, a 12-bit/108MHz Video D/A Converter ensures exceptional picture quality for an unforgettable viewing experience.
- ◆ To further improve picture quality, Time Base Correction, Pre Frame Noise Reduction and Pre-video Equalizer technologies rebalance and equalize video content before it is recorded onto a DVD, improving the original source content before the encoding process begins. Very useful when recording from low resolution sources such as VHS tapes.
- ◆ In the output phase, Post Frame Noise Reduction, Block Noise Reduction and Video Equalizer technologies combine to produce a richly textured visual rendition while minimizing picture interference caused by background artifacts or distortion.
- ◆ Variable bit-rate control achieves the bit-rate that most effectively improves picture quality. By varying the compression rate to match image data volume and scene complexity, it assures both high picture quality and efficient recording.
- ◆ For greater playback/record flexibility, the recorder includes 'chasing playback', allowing you to rewind the recorded material while it's still recording to view and catch up to the real time recording. Simultaneous recording and playback allows you to watch pre-recorded content while recording new content on the same disc.
- ◆ For added convenience, they have the ability to control satellite receivers and cable boxes through the their IR blaster. Instead of fumbling with two remote controls when using the "timer" function to record your favorite program, the supplied remote control allows users to select the channel directly from the set top boxes.
- ◆ CD Text and DVD Text display (using compatible CDs) shows song titles, artist name and disc titles. DVD text equipped discs will display titles, a jacket picture and other information.
- ◆ Digital Video Enhancer improves contrast and picture detail while also controlling artifacts that degrade picture quality.
- ◆ Fast/Slow playback with sound lets you play video at fast forward or slow motion with recognizable audio.

## BDP-S1

- ◆ Dolby Digital and DTS digital optical and coaxial output
- ◆ Recording hours on DVD: 1H(HQ), 1.5H(HSP), 2H(SP), 2.5H(LSP), 3H(LP), 4H(EP), 6H(SLP), 8H(SEP)
- ◆ Seamless integration with DV camcorders through the front panel i.LINK IEEE1394 digital interface for easy transfer. Additionally, the i.LINK interface enables you to control the camcorder via the supplied remote control. Expediting the content transfer process, you can copy the entire contents of a DV tape by selecting the convenient one-touch dubbing feature.
- ◆ Also has front composite and S-Video inputs
- ◆ SmoothScan and SmoothSlow provide clean playback in slow motion and scan speeds. Using high-speed processing to read ahead and keep frames in memory, the system provides smooth, natural pictures in special effects modes, such as Frame Advance, Slow Motion (1/10 and 1/5 speed) and High-Speed Search (2x, 10x and 30x), in forward or reverse.
- ◆ TV Virtual Surround Sound generates a surround sound effect, using the speakers in your TV. Surround modes include dynamic, wide, standard and night, for late hour sound reduction. Also creates a virtual center channel for clearer dialog reception.
- ◆ Built-in TV tuner and timer recording function. Easy to use GUI (Graphic User Interface), on-screen electronic programming guide and IR blaster (for satellite and cable box control) make recording, editing and organizing video content a simple task.

**RDR-VX530 Step-up Features**

- ◆ Now you can make digital archives of your favorite VHS tapes. The RDR-VX530 DVD/VCR recorder combo saves space while simplifying component hookups. Offering broad format flexibility through DVD+R/RW and DVD-R/RW versatility, the deck permits dubbing from VHS to DVD and from DVD to VHS (subject to Macrovision anti-piracy technology in the source media).
- ◆ 19 microns-wide video heads for optimized EP recording
- ◆ 4-head recording and playback allows crystal clear freeze frame, frame advance and high-speed search in forward and reverse.

**BDP-S1** Blu-ray Disc Player

Sony's new BDP-S1 Blu-ray Disc player offers a host of new high-definition entertainment possibilities. The BDP-S1 features 1920 x 1080p output, the highest HD signal output currently available through a HDMI connection. If your HD-capable television does not have an HDMI connection, you can still get the Blu-ray experience - the 1080i analog output allows for HD-capable televisions without HDMI to enjoy Blu-ray Disc features. The BDP-S1 is also compatible with standard DVDs with the added feature of 1080p upscaling through HDMI, which gives new life to existing DVDs libraries. BD-Java interactivity will further enhance the BD entertainment experience, allowing for development of advanced interactive features. Its sophisticated design, with blue glass front, will compliment any decor. Bring your home entertainment experience to a new level with the BDP-S1 Blu-ray Disc home player.

- ◆ The BDP-S1 player is designed to deliver 1920 x 1080p output, the highest HD signal output currently available through an HDMI connection. The player supports various high quality video codecs, including MPEG2, MPEG4-AVC and VC1. Analog component output for 1080i is also included so people who own HD-capable televisions without HDMI can enjoy the Blu-ray Disc experience.
- ◆ The new BDP-S1 is compatible with standard DVDs with the added feature of 1080p upscaling through HDMI, which gives new life to existing DVDs libraries. Enhancing the BD entertainment experience further, BD-Java interactivity has been incorporated, allowing for the design of advanced interactive features.
- ◆ It offers uncompressed multi-channel linear PCM digital audio output via HDMI, delivering optimum surround sound to an HDMI-equipped receiver. The player also has optical digital audio out and 5.1 channel decoding capability for backward compatibility with existing receivers. In addition, the unit has a separate audio circuit board, finely tuned audio components, rigid beam chassis construction, drive brackets and off center insulator feet.

**What Is the Difference Between Blu-ray and HD DVD?**

Although Blu-ray and HD DVD are both high-definition media formats that rely on blue-laser technology, there are some important differences between them. One of these is capacity. Because a Blu-ray player utilizes a shorter wavelength blue-violet laser than an HD DVD laser, it can focus even more closely to read more densely packed data. This allows a Blu-ray disc to have higher capacity. A standard HD DVD can hold 15 GB per side (30 GB on a dual-layer disc), whereas Blu-ray can hold 25 GB per side (50 GB on a dual-layer disc). More capacity per disc could mean more extra features included with movies, higher quality audio, or more interactivity with titles should the studios choose to incorporate these features on the discs they release.

## SD-3990 • SD-4990 • SD-6980

## Single-Disc Progressive Scan DVD Players

*Whether you desire reference-quality video playback, multi-disc compatibility, the sonic realism of DVD-Audio—Toshiba has the right solutions for you.*

*Designed for the style-conscious consumer, the **SD-3990** features Digital Cinema Progressive Scan, ColorStream Pro component video output, multi-disc compatibility, DivX, MP3 and WMA playback and a JPEG viewer in a super slim chassis.*

*Stepping up, the **SD-4980** incorporates an HDMI output with video upconversion to 720p/1080i and a HD JPEG viewer.*

*The combination of the HDMI output and specialized MPEG Decoder/Scaler chipset, provides a solution that maximizes viewing of high resolution digital images, up to six times greater resolution than component video on a 1080i display.*

*The top-of-the-line **SD-6980** steps up with the ability to play DVD-Audio and Super Audio (SACD) multi-channel audio formats, offers 5.1-channel output with bass management and for added convenience, has a 10-in-2 media card slot.*



SD-3990



SD-4990



SD-6980

## FEATURES

## Video

- ◆ DVD, DVD-R, Video CD, CD and CD-R/RW playback with DivX, MP3 and WMA
- ◆ Provides playback of DivX movies. DivX is compressed digital video that can be downloaded fast and easy over DSL or cable modems with no reduction in quality. Watch full-screen, full-motion videos from the internet that actually look and sound like what you get from your TV or DVD player, and are not the size of postage stamps.
- ◆ DivX Home Theater Certified allows playback of DivX (.div/.dvix). AVI and MPEG4 (.ASF) compressed files downloaded from the internet and stored on a CD-R/-RW. The support extends to full version of DivX 3.11, 4.12 and 5x as well as DivX PRO, with video resolutions of 720 x 480 @30 fps and 720 x 576 @25 fps. Audio support for a multitude of formats including: MP3, AC-3 (2 ch and 5.1 ch), WMA, LCPM, ADPCM and Ogg Vorbis.
- ◆ ColorStream Pro component video output allows the video signal to be sent to a component equipped interlaced (analog) or progressive scan (digital) TV. When utilized, typical artifacts-like video noise, dot crawl, and flicker—are virtually eliminated, resulting in a low-noise, highly detailed picture with unequaled color purity.
- ◆ Digital Cinema Progressive (3/2 Pulldown) delivers the smoothest, most film-like images to any progressive scan television, such as an HD-compatible one, and ensures maximum resolution.
- ◆ Toshiba JPEG Viewer enables you to display digital images on any TV. Plus, load the CD with your favorite photos and create custom slide shows. An intuitive onscreen display assists in the creation of customized slideshows with a few simple clicks of the DVD player's remote control.

## Audio

- ◆ 24-bit/192 kHz PCM audio compatibility delivers warmer, more natural-sounding audio from many types of discs.
- ◆ MP3 and WMA compatible audio playback expands the players' functionality to include playback of custom music collections encoded via MP3 or Windows Media Audio (WMA) digital audio formats onto CD-R or CD-RW discs.
- ◆ Dolby Digital and DTS digital (coaxial) output for 5.1 surround sound when connected to an A/V receiver with built-in Dolby Digital and/or DTS decoder.
- ◆ 3D Virtual Surround Sound mode provides a simulated surround sound effect from sources that contain only a stereo soundtrack. Convenient when playing DVDs in home theaters not equipped with multi-channel playback compatibility.



## SD-3990 • SD-4990 • SD-6980

**Conveniences**

- ◆ Digital Power Picture Zoom (up to 4x) allows you to select an area of the picture you want to zoom in on and magnify it. Enhanced digital processing during moving or freeze-frame playback produces superior color fidelity and resolution, even when you're zoomed in. Also can be used to expand letterbox-only films to increase the viewable area on-screen.
- ◆ Parental control allows you to restrict the playback of DVDs that have embedded control flags/markers. This ensures greater control over DVD content.
- ◆ They can be set to automatically go into a screen saver mode after five minutes of inactivity. While in this mode, the Toshiba DVD logo appears and "ping-pongs" across the screen. This is very important because many movies will display the main movie menu indefinitely after the movie has ended. If left onscreen for a prolonged period, this can result in burn-in on the TV screen.
- ◆ Supplied remote controls all DVD functions.

**SD-4990 Step-up Features**

- ◆ The SD-4980 steps-up with HDMI and video upconversion to 720p/1080i. HDMI supports uncompressed digital video up to HDTV resolution. The player makes the use of this medium by up-converting standard DVD resolution to near HDTV-quality with output resolutions of 720p or 1080i.
- ◆ HDMI (High-Definition Multimedia Interface) streams multi-channel digital audio and digital video information on one cable to compatible digital TVs and monitors. This makes the SD-4990 ideal for today's digital TVs. And because it performs 720p/1080i Upconversion in the player, the video signal remains free from excessive digital-to-analog conversion artifacts.
- ◆ HD JPEG provides the ability to view megapixel images in their enhanced resolution when using HDMI and an HDTV display device. Thanks to a specialize chipset (MPEG Decoder and Scaler) and the HDMI interface with an HDTV display, megapixel JPEG images are displayed in their enhanced resolution, versus the image compression that takes place with component interfaces.

**SD-6980 Step-up Features**

- ◆ The SD-6980 steps-up with multi-channel audio supporting both DVD Audio and SACD (Super Audio CD). DVD-Audio and Super Audio CD (SACD) bring the high resolution multi-channel audio experience to your living room. These enhanced optical discs offer higher sampling rates, greater frequency range, and enhanced dynamic range when compared to conventional CDs.
- ◆ DVD-Audio Multi-Channel Playback - Enjoy playback of DVD-Audio titles encoded with higher resolution audio than standard CDs and expanded multi-channel effects. Sampling rates can be as high as 24-Bit/192kHz capturing every nuance of the recorded performance. This 'total immersion' experience can include text (song lyrics), still pictures (slide show), and moving visuals (music video).
- ◆ Super Audio CD Multi-Channel Playback - Offers playback of SA-CD discs recorded using Direct Stream Digital (DSD) encoding technology. The frequency response delivered by DSD is almost five times greater than that delivered by a normal CD. And, up to 70-80 minutes of both stereo and multi-channel DSD content can be encoded on a disc. Enjoy a dynamic range of 120dB compared to 96dB on CD for an exciting audio experience.
- ◆ 5.1 Channel Output with Bass Management provides onboard decoding of Dolby Digital, DVD-Audio, and SA-CD content with control of independent channel parameters including control for bass reproduction. Use this feature to customize the player's multi-channel audio output to your particular home theater design.
- ◆ 10-in-2 Media Card Slot will accept SD, Mini SD, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Duo Pro, Smart Media, XD Picture Card, Compact Flash and Multimedia (MMC) cards. By taking advantage of these different media formats the DVD player will allow playback of JPEG, WMA and MP3 files without a computer.

Models	SD-3990	SD-4990	SD-6980
Disc Quantity	1	1	1
Disc Play	DVD-Video, DVD-R, VCD, CD, CD-R, CD-RW	DVD-Video, DVD-R, DVD-RW, VCD, CD, CD-R, CD-RW	DVD, DVD-R, DVD-RW, VCD, CD, CD-R, CD-RW MP3, WMA
Video D/A	14-Bit/108MHz	14-Bit/108MHz	10-Bit/54MHz
Component Video Output	ColorStream Pro	ColorStream Pro	ColorStream Pro
Progressive Scan	3:2 Pulldown Digital Cinema Progressive		
Audio D/A	24-bit/192kHz	24-bit/192kHz	24-bit/192kHz
Dolby Digital/DTS DTS Compatible	X	X	X
WMA & MP3 Playback	X	X	X
Virtual Surround Sound	3-D	X	X
HDMI w/ Dolby Digital and DTS Bitstream Output		X	X
DivX Playback	X	X	X
Y/Pr/Pb	1 set	1 set	1 set
S-Video	1	1	1
RCA-Video	1	1	1
L-R Audio	1 pair	1	1 pair
Coaxial Out	1	1	1
Optical Out		1	1
Dimensions	16.9 x 1.65 x 8.1"	16.9 x 1.65 x 8.1"	16.9 x 1.9 x 9.8"
Weight	3.3 lbs.	3.2 lbs.	5.1 lbs.

## SD-V394 • SD-V594

### DVD Player/VHS VCR Combos

*Convenient and easy-to-use combination models, the SD-V394 features a 4-head HiFi VHS VCR and a full featured DVD player offering Digital Cinema Progressive Scan (3:2 Pulldown), ColorStream Pro component video outputs, DivX, MP3 and WMA playback, a JPEG viewer, 3D Virtual Surround Sound, front panel A/V inputs and universal glowing remote with TV control. The SD-V594 steps-up with HDMI and video upconversion to 720p or 1080i, an HD JPEG viewer and a USB interface for easy multimedia playback. Both decks permit DVD playback while recording a TV broadcast on VHS, and both let you record DVDs to VHS without color distortion.*



SD-V394



SD-V594

#### FEATURES

##### Video and Audio

- ◆ Play DVD, DVD-R/RW, VCD and CD-R/RW, as well as CD-RW discs embedded with MP3 and WMA audio and JPEG digital photo files.
- ◆ ColorStream PRO component video outputs provides low-noise, highly detailed picture with unequaled color purity, while Digital Cinema Progressive (3/2 Pulldown) delivers the smoothest, most film-like images to any progressive scan television (HD-compatible) and ensures maximum resolution.
- ◆ 24-bit/192 kHz PCM audio compatibility delivers warmer, more natural-sounding audio from many types of discs.
- ◆ Dolby Digital and DTS digital (coaxial) output for 5.1 surround sound when connected to an A/V receiver decoders.
- ◆ DivX Home Theater Certified allows playback of DivX (.div/.dvix). AVI and MPEG4 (.ASF) compressed files downloaded from the internet and stored on a CD-R/-RW. The support extends to full version of DivX 3.11, 4.12 and 5x as well as DivX PRO. Audio support for a multitude of formats including: MP3, AC-3 (2 ch and 5.1 ch), WMA, LCPM, ADPCM and Ogg Vorbis.
- ◆ 3D Virtual Surround Sound mode provides a simulated surround sound effect from stereo soundtrack.

##### DVD Conveniences

- ◆ Digital zoom lets you select an area of the picture and magnify it up to 4x) lets Also can be used to expand letterbox-only films to increase the viewable area on-screen.
- ◆ Parental control to restrict the playback of DVDs with control flags/markers.
- ◆ They can be set to go into a screen saver mode after five minutes of inactivity. This is important because if a movie is left on-screen for a prolonged period, it can result in burn-in on the TV screen.
- ◆ JPEG Viewer lets you view digital images. An intuitive on-screen display assists in the creation of customized slideshows with a few simple clicks of the remote control.
- ◆ Supplied with unified glow remote control

##### VHS 4-Head VCR

- ◆ 4-Head/19-micron head system offers superior slow motion effects, while also significantly enhancing tapes recorded in SLP mode.
- ◆ VHS Hi-Fi Stereo can be used to create Dolby Surround, Dolby ProLogic, or Dolby ProLogic II surround sound.
- ◆ S-VHS Quasi Playback allows playback of S-VHS tapes without a reduction in quality.
- ◆ Auto Clock Set to automatically set the clock display and keep it accurate.
- ◆ Commercial Skip lets you automatically advance the tape 30- or 60-seconds forward bypassing recorded commercials.
- ◆ 1-month/8-program timer, MTS/SAP tuner, high-speed FF and REW, automatic head cleaner, and tri-lingual on-screen display.

##### SD-V594 Step-up Features

- ◆ The SD-V594 can up-convert standard DVD 480p resolution to 720p/1080i HDTV resolutions and then sends the signal uncompressed via HDMI interface to HDTV televisions.
- ◆ HD JPEG lets you view megapixel images in their enhanced resolution when using HDMI and an HDTV display device. Thanks to a specialize chipset (MPEG Decoder and Scaler) and the HDMI interface with an HDTV display, megapixel JPEG images are displayed in their enhanced resolution, versus the image compression that takes place with component interfaces.
- ◆ Featuring a USB interface, the SD-V594 can support USB storage devices for simple multimedia playback of JPEG, WMA, MP3, and DivX (unencrypted) formats. Devices include: most USB memory sticks and memory card readers, and certain other USB devices with storage capability.

## D-RW2

## DVD Recorder

A very affordable progressive scan DVD player/recorder, the D-RW2 lets you view DVD movies as well as the ability to record programming and home video footage directly to DVD disc. It lets you record TV programming with a timer function, or with easy one-touch recording.

With the JPEG Viewer, you can easily display your favorite digital photos and create custom slideshows with a few simple clicks of the player's remote control. You get six compression modes for recording from 1 hour to 10 hours of video onto one disc. Other recording features include automatic title/chapter/thumbnail creation, time base correction, and auto finalization. Playback features include fast forward with audio (1.5x speed), fast scan, and slow motion.



## FEATURES

## Video

- ◆ Plays DVD, DVD-R/RW, VCD and CD-R/RW, as well as CD-RW discs embedded with MP3 and WMA audio and JPEG digital photo files.
- ◆ ColorStream Pro® component video outputs allow the highest quality video signal to be sent from the DVD player to a component video equipped progressive scan TV. When this connection is utilized with today's HD-compatible sets, typical NTSC artifacts-like video noise, dot crawl, and flicker-are virtually eliminated, resulting in a low-noise, highly detailed picture with unequaled color purity.
- ◆ Digital Cinema Progressive 3:2 pulldown detection and reversal- delivers the smoothest, most film-like images to any progressive scan television, such as HDTV and ensures maximum resolution. To adapt 24 frames-per-second movies to 30 fps video, frames in the original movie must be duplicated; 3:2 pulldown digitally corrects this by removing the redundant information to display a frame-accurate picture.
- ◆ Auto Title/Chapter/Thumbnail Creation (DVD-RW VR Mode) - Recorded content remains easy to find with the help of a menu that will be automatically created when you record. It displays the date and channel you recorded, along with a thumbnail of your recording by capturing the first video frame of the recording. Chapters within the recording can also be created by either predetermined intervals, or by the user selecting specific points within the recording.

- ◆ Time Slip lets you start watching a recording that is already in progress or 'pause' a live recording and then return to it later. During playback of both modes, a bar graph can be displayed on-screen depicting the 'progress' or location of the playback signal with regards to the real time recorded signal.

## Audio

- ◆ 3D Virtual Surround Sound mode provides a simulated surround sound effect from sources that contain only a stereo sound-track. Convenient when playing DVDs in home theaters not equipped with multi-channel playback compatibility.
- ◆ You get vivid, realistic sound, thanks to Toshiba's 24-bit/192 kHz pulse code modulation (PCM) audio processor. PCM audio translates digital signals from your DVDs and CDs into warmer, natural sound. The DVD player offers Dolby Digital and DTS decoding, and you can connect to a multi-channel home theater surround sound system via the coaxial digital audio output. It also produces 3D virtual surround sound from two speakers. I

## Inputs/Outputs

- ◆ There are composite audio and video rear panel inputs, as well as RF (tuner pass through only) composite and S-Video inputs with L/R audio inputs on the front panel of the unit for easy camcorder dubbing.

## Conveniences

- ◆ Easy off-air recording with advanced timer programming functions.
- ◆ Preset bit rates and audio setting for six levels of recording options. (1Hr./2Hr./4Hr./6Hr./8Hr./10Hr.)
- ◆ Auto finalization completes DVD recordings automatically to simplify the completion of the disc.
- ◆ JPEG Viewer lets you digital images. An intuitive on-screen display assists in the creation of customized slideshows with a few simple clicks of the remote control.
- ◆ Digital Picture Zoom allows you to select an area of the picture to zoom in on and magnify it. Enhanced digital processing during moving video or freeze-frame playback produces superior color fidelity and resolution, even when zoomed in. Also can be used to expand letterbox-only films to increase the viewable area on -screen.
- ◆ Timer recordings (8 programs/1 month)
- ◆ On-screen keyboard
- ◆ Fast forward with audio (1.5x speed), fast scan, and slow motion.
- ◆ Auto Channel Setup
- ◆ Auto Clock with Daylight Saving Time adjustment
- ◆ Parental control to restrict the playback of DVDs with control flags/markers.
- ◆ Supplied with unified remote control



**D-R5****Multi-Drive DVD Recorder**

*Featuring multi-drive versatility, the fully equipped DR-4 can record and playback DVD-RAM, DVD-RW and DVD-R discs.*

*With DVD-RW compatibility, the DR-4 offers more flexibility in home recording and viewing choices. It allows you to time shift frequently watched TV shows and create recordings that are compatible with virtually every DVD player currently in the market.*

*Additional features include Digital Cinema Progressive Scan and Colorstream Pro component video outputs, and an optical digital output round out the package. For convenience, the DR-4 offers front panel A/V and S-Video inputs and comes with a universal remote control. A simplified EASY NAVI menu allows easy access to recordings and the ability to preview those titles, as well as a convenient and intuitive access to the unit's key features.*

**FEATURES**

- ◆ ColorStream Pro component video output for the highest quality video signal and a low-noise, highly detailed picture with unequaled color purity.
- ◆ Digital Cinema Progressive (3/2 Pulldown) - delivers the smoothest, most film-like images to any progressive scan television.
- ◆ Time Slip lets you start watching a recording that is already in progress or 'pause' a live recording and then return to it later. During playback of both modes, a bar graph can be displayed on-screen depicting the 'progress' or location of the playback signal with regards to the real time recorded signal.
- ◆ Preset audio and video settings makes it easy to set the recording bit rate and allow you to maximize disc space based on the content to be recorded. (1-, 2-, 3-, 4- and 6-hours).
- ◆ Plays DVD-Video, DVD, CD, CD-R/RW, VCD, DVD-R/RW, DVD-RAM and WMA, MP3, JPEG embedded discs.
- ◆ Recorded content easy to find with the help of a menu that is automatically created when you record. It displays the date and channel you recorded, along with a thumbnail by capturing the first video frame of the recording.
- ◆ The date and channel can be change to any 64-character title and the thumbnails to any image within the recording. Chapters within the recording can also be created by selecting specific points within the recording or predetermined intervals. These chapters can also, be named and assigned a specific thumbnail from any video frame within the chapter.

**Multi-Drive Recorder**

The DR-4 provides the greatest flexibility in recording and playback by supporting DVD-RAM, DVD-R, and DVD-RW disc formats. You'll have the right format for every application:

- DVD-RAM is the most flexible of the recordable DVD formats when it comes to recording, editing and playback. Even more, re-record content approximately 100,000 times!
- DVD-R is a write-once format perfect for sharing treasured video moments with virtually anyone who has a DVD-Video player.
- DVD-RW (VR format only) can rewrite content up to 1000 times and playback in a wide variety of computer drives and DVD-Video players

**Conveniences**

- ◆ One-Touch Record simplifies setup of timer for recording within a 24-hour period. One button starts record and allows setting of a record length of up to 6 hours.
- ◆ EASY NAVI Menu provides quick and easy access to key features such as Timer Recording or DV Capture. Additionally the EASY navi displays a "live action window", providing feedback whether it is recording a program, in the Time Slip mode, or playing back content with DVD-RAM.
- ◆ There are composite audio and video inputs, as well as L/R inputs on the front panel for easy camcorder dubbing. As well, an S-Video input is available on the front panel as well.
- ◆ 3D Virtual Surround Sound mode provides a simulated surround sound effect from sources that contain only a stereo sound-track. Convenient when playing DVDs in home theaters not equipped with multi-channel playback compatibility.
- ◆ 181-channel cable compatible tuner and a 2-month, 36-event timer programming functionality. Also offers Auto channel setup, Auto Clock, Daylight Savings Time Adjust and Time Zone Adjust.
- ◆ On-screen keyboard and parental lock

## D-VR5

## Multi-Drive DVD Recorder/VHS VCR Combo

The D-VR5 combines the versatility of a DVD recorder with a full-featured Hi-Fi VCR in one convenient, compact package. Combining most of the features of the D-R5 with VHS capability allows you to easily transfer content from a VHS tape to DVD or DVD content to VHS. Dubbing from VHS to DVD provides the capability of either transferring the entire tape, or transfer multiple individual segments by programming the time codes through the use of an on-screen menu. The D-VR5 lets you record and playback videos in stunning resolution on either a DVD-RAM, DVD-R or DVD-RW formatted discs. DivX Home Theater Certification allows playback of DivX, AVI and MPEG4 (.ASF) compressed files downloaded from the internet from a personal computer and stored on a CD-R/RW. The convenient HDMI inputs include both digital audio and video signals in one cable for uncompressed connection of home theater components to the television.

**Same as the D-R5 Except:**

- ◆ Built-in 4-head Hi-Fi VHS VCR with bi-direction dubbing lets you conveniently transfer content from a VHS tape to DVD or DVD to VHS. Dubbing from VHS to DVD provides the capability of transferring the entire tape from the unit's front panel or remote control.
- ◆ Preset audio and video settings makes it easy to set the recording bit rate and allow you to maximize disc space based on the content to be recorded. (1-, 2-, 4- and 6-hours).
- ◆ Has coaxial **and** optical digital output
- ◆ JPEG Viewer (not HD JPEG) lets you view your digital images. An intuitive on-screen display assists in the creation of customized slideshows with a few simple clicks of the remote control.

Models	D-RW2	D-R5	D-VR5
Disc Quantity	1	1	1
Disc Play	DVD-Video, DVD-R, DVD, CD, CD-R, CD-RW	DVD-Video, DVD-R, DVD, CD, CD-R, CD-RW, DVD-RAM, DVD-RW	DVD-Video, DVD-R, DVD, CD, CD-R, CD-RW, DVD-RAM, DVD-RW
Disc Record	DVD-R, DVD-RW	DVD-R, DVD-RW, DVD-RAM	DVD-R, DVD-RW, DVD-RAM
Recording Modes	1 hr/2 hr/ 4 hr/ 6 hr/ 8 hr/10 hr	1 hr/ 2 hr/ 3 hr/ 4 hr/ 6 hr	XP (1 hr), SP (2 hr), LP (4 hr), EP (6 hr)
Video D/A	10-Bit/54MHz	10-Bit/54MHz	10-Bit/54MHz
Component Video Output	ColorStream Pro	ColorStream Pro	ColorStream Pro
Progressive Scan	3:2 Pulldown Digital Cinema Progressive		
Audio D/A	24-bit/192kHz	24-bit/192kHz	24-bit/192kHz
Dolby Digital/DTS Compatible	X	X	X
WMA & MP3 Playback	X	X	X
Virtual Surround Sound	X	Spatializer N-2-2	Spatializer N-2-2
HDMI		X	X
Y/Pr/Pb	1 set	1 set	1 set
S-Video	1	1	1
RCA-Video	1	1	1
L-R Audio	1 pair	1	1 pair
Coaxial Out	1	1	1
Optical Out		1	1
Dimensions (W x H x D)	17.3 x 2.60 x 9.61"	16.93 x 2.44 x 11.97"	16.93 x 3.52 x 12.54"

## RD-XS35 • RD-XS55

### DVD/HDD Combo Multi-Drive Recorders

The Multi-Drive RD-XS35 and RD-XS55 offer the option of recording on either a DVD disc or storing up to 280 or 420 hours of video on their built-in massive 160GB and 250 GB hard disk drives (respectively). This allows you to record and playback your favorite TV broadcasts as well as compile personal movie libraries for archiving and preserving family videos. They offer high speed dubbing from the HDD to DVD-RAM at up to 24x normal speed and 32x to

DVD-R. They can record and playback DVD-RAM, DVD-RW and DVD-R discs and feature Time Slip function, Digital Cinema Progressive Scan and ColorStream Pro component outputs, cable and DBS box controls and multimedia playback for JPEGs, MP3 and WMA titles. The RD-XS55 steps up with Network NAVI, an Ethernet port for system networking and greater integration with a PC, and HDMI output with video upconversion to 720p/1080i.



Top: RD-XS35; Bottom: RD-XS55

#### SAME FEATURES AS THE DR-5 (No DivX) PLUS—

- ◆ With a built-in 160GB or 250GB hard disk drive, they can store up to 280 or 420 hours of recorded content and can be used to perform the Time Slip (Chase Play and Pause Live TV) function just like DVD-RAM. They also allow high-speed dubbing from the hard drive to DVD-RAM (12x normal speed) or DVD-R (24x normal speed) without any deterioration to the signal.
- ◆ To help with digital recordings, they feature TV Guide On Screen. An interactive program guide, it provides an easy to read listing of TV programs available to view or record: an 8-day program listing, flexibility of recording directly to DVD or the HDD, the ability to perform keyword searches and includes the G-Link IR Blaster for controlling cable boxes. When recording, name of the show, channel and date are automatically captured.
- ◆ Satellite programming and STB IR allow via IR blaster, channel control of DBS satellite boxes for manual timer programming.
- ◆ Preset bit rates and audio settings for 11 different recording options plus one user adjustable setting, including selections for LPCM audio recording.
- ◆ DV (IEEE1394 input) on the front panel allows direct dubbing from DV camcorders. The decks provide automatic recognition of the device and on-screen menu controls to easily direct the "downloading" process with the recorders remote control.
- ◆ EASY NAVI Menu provides quick and easy access to key features of the RD-XS55 such as Timer Recording or DV Capture. Additionally the EASY navi displays a "live action window," providing feedback to the user on the current status of the recorder, whether it is recording a program, in the Time Slip mode, or playing back content with DVD-RAM or HDD.

#### RD-XS55 Step-up Features

- ◆ Equipped with an HDMI interface for a single cable connection to compatible digital TVs and monitors. The The RD-XS55 also uses the HDMI connection to support video upconversion from 480i to 720p and 1080i HDTV level resolution. This makes the RD-XS55 a perfect match for today's HDTVs. And because the conversion is performed in the player, the signal remains free from excessive digital-to-analog conversion artifacts.
- ◆ Includes Toshiba's Network NAVI system for connection and control within a home network for: advanced editing, streaming content to a PC, e-mail timer and recordings and more.
- ◆ Incorporates an Ethernet port for system networking giving users the ability to dub copy free content to another room if there are two units in the house—record content in one room and watch it in another. It also allows for greater integration with a PC including the ability to:
  - Dub copy free content from one RD-XS55 to another if they are connected to the same network.
  - Stream recorded content or even live programming to a PC.
  - Edit and add title information to recorded content from a PC.
  - Upload custom menu backgrounds for creating DVD-R/RW discs.
  - Remotely schedule recordings via email.
  - Receive automatic software upgrades.
  - Use a PC scroll mouse to control the recorder for detailed video editing.



## HD-A1 • HD-XA1

## HD (High Definition) DVD Players

*The HD-A1 and HD-XA1 are HD DVD players that deliver outstanding resolution, bright, vivid colors and stunning sound from the next generation DVD standard adopted by the DVD forum. They are backwards compatible with standard DVDs and allows you to enjoy your existing collection of DVDs.*

*They offer 720p/1080i Video Up-conversion via the HDMI interface which scales the standard DVD video to output resolution of 720p or 1080i, matching the output to the resolution of your HDTV. And with the built in multi-channel decoders for Dolby Digital, Dolby Digital Plus, Dolby TrueHD (2ch), DTS and DTS-HD, they will bring improved fidelity and sonic realism to your DVD movie soundtracks. Stepping up, the HD-XA1 was developed not only for advancements in performance, but also for the refinements expected of a high performance player. It features a motorized door which conceals the disc drawer, function buttons and two front USB ports, for convenient connection of gaming controllers. The HD-XA1 also includes three different user selectable interfaces to further enhance customization and a backlit remote control that is conveniently motion activated. Because HD DVD Discs spin at higher revolutions than a standard DVD, accurate mechanical engineering went into the chassis design of both models. A double chassis construction is employed to add stability and strength against vibrations and the HD-XA1 adds insulated stabilizing feet to provide a steadfast foundation for the device.*



## FEATURES

- ◆ High Definition video requires a tremendous amount of space on a disc, thus a new Blue laser (versus a Red Laser for DVD) is utilized for HD DVD. The blue laser, with its shorter wave length, allows for information to be stored more densely on the disc, thus improving storage capacity about 3 times compared to that of a red laser technology.
- ◆ Compatible with the leading-edge efficient video compression standards of MPEG-4 AVC and VC-1 (based on Microsoft's Windows Media) which compress information to achieve file sizes that are less than half of those of the current standard DVD's MPEG2.
- ◆ HD DVD not only provides a deliverable HD media format to the home, but does so with the potential of greater performance than you have experienced with HDTV. The disc drive has an astounding 36.55Mbps transfer rate. To put that in perspective, standard DVD has an average bit rate of 10Mbps and HDTV's maximum rate is 24Mbps.
- ◆ The HD-XA1 and HD-A1 are backwards compatible so you can continue to enjoy libraries of current DVD and CD software.
- ◆ They connect to HDTV sets via a High Definition Multimedia Interface (HDMI). They output copy-protected HD content through the HDMI interface in the native format of the HD DVD disc content of either 720p or 1080i. Through the HDMI interface, standard definition DVDs can be upconverted to output resolution of 720p or 1080i to complement the performance of a HDTV.
- ◆ They support a variety of HD audio options to complement HD video offerings. The mandatory audio formats for HD DVD include both lossy and lossless formats from Dolby Labs and DTS - including the newly developed Dolby Digital Plus and DTS-HD.
- ◆ The lossless mandatory formats include Linear PCM and Dolby TrueHD (only 2 Channel support is mandatory). The TrueHD format is bit-for-bit identical to the high resolution studio masters and can support up to eight discrete full range channels of 24-bit/96k Hz audio. Another lossless format (specified as an optional format) is DTS-HD. This employs high sampling rates of up to 192k Hz.
- ◆ Built-in multi-channel decoders for Dolby Digital, Dolby Digital Plus, Dolby TrueHD (2 channel), DTS and DTS-HD. They employ the use of four high performance DSP engines to decode the multi-channel streams of the wide array of audio formats. These high-performance processors will perform the required conversion process, as well as the extensive on-board Multi-Channel Signal Management including: User Selectable Crossovers, Delay Management and Channel Level Management.
- ◆ They can pass digital data to a surround sound processor/receiver via S/PDIF or HDMI. For Dolby Digital and DTS, the bitstream passes through both connections just as in a standard DVD player with the same interfaces. Dolby Digital Plus and DTS-HD content is converted to a standard bitstream format compatible with any processor equipped with decoders of the respective formats and output via S/PDIF and HDMI. Additionally, all the audio formats for either DVD or HD DVD will be decoded to PCM and output via HDMI in either stereo or multi-channel.

## DV-S5750 / S5751SL • DV-S5860B / S5860SL

### DVD Players

The DV-S5750 (black)/ DVD-S5751SL (silver) play DVD-Video, DVD+R/+RW, SVCD, Video CD, Audio CD, and MP3, WMA, DivX and JPEG

embedded discs. They feature CD upsampling, a variety of inputs and outputs and offer a host of conveniences including child lock and Night mode. The DV-S5860B (black) /DV-S5860SL step-up with the DVD-Audio and Super Audio CDs (SACD) capability and are compatible with VR format recorded DVD-RW and DVD+R double layer (DL) discs



#### FEATURES

##### Audio and Video

- ◆ The DV-S5750/DV-S5751SL offer terrific audio and video processing. 192 kHz/24-bit compatible audio digital-to-analog conversion assures that the player delivers superior sound performance. Yamaha's high quality, 12-bit, video DAC conversion assures the finest possible video performance.
- ◆ Video Picture Modes (Standard, Bright, Soft and Personal) are available for adjusting the picture to obtain maximum image quality with various sources and room lighting conditions.
- ◆ 2x and 4x CD Upsampling enables CD playback to approach the quality of DVD-Audio. Once CD Upsampling is selected, it is automatically engaged whenever a CD is played.
- ◆ Play PAL-format discs on NTSC televisions, and vice versa. The DV-S5750/DV-S5751SL convert the formats with no loss of quality.
- ◆ Compatible with DVD-Video, DVD+R/+RW, SVCD, Video CD, Audio CD, and MP3, WMA, DivX and JPEG embedded discs. JPEGs can be zoomed, rotated and scanned.
- ◆ Multiple Zoom function lets you vary the size of the image in six steps: 1/4, 1/3, 1/2, 2x, 3x and 4x.

##### Inputs/Outputs

- ◆ You want to get the best possible picture (and audio) when you're playing your favorite DVDs. The DV-S5750/ DV-S5751SL incorporate component video outputs as well as composite and S-Video outputs. On the audio side of things, you get the use of optical and coaxial digital audio outputs for Dolby Digital, DTS, MPEG, and PMC sound. Also feature a mixed 2-channel output.

##### Conveniences

- ◆ The unique screen saver feature dims the screen to 75% when in the pause mode.
- ◆ Resume play allows you to interrupt a movie to go to a feature and then pick up the movie where you left off. It has a 5-disc memory.
- ◆ Child Lock allows parents the option of denying play of any specific DVD or VCD.
- ◆ Control and operation of the DV-S5750/DV-S5751SL is easy with the well designed remote control keypad.
- ◆ Night Mode lets you reduce the volume and still enjoy proper tonal balance and dynamic range when watching movies late at night.



### DV-S5860B / S5860SL

#### Step-up Features

- ◆ Versatile format and disc compatibility such as VR format recorded DVD-RW (with CPRM) and DVD+R Double Layer (DL) playback
- ◆ They are compatible with DVD-Audio and Super Audio CD (SACD). These high-end audio formats bring the high resolution multi-channel audio experience to your living room. These enhanced optical discs offer higher sampling rates, greater frequency range, and enhanced dynamic range when compared to conventional CDs.
- ◆ Create your own home slides shows with JPEG and MP3 simultaneous playback. Pick your favorite JPEG images and then select your favorite songs and transfer them to an MP3 format and you've got the perfect soundtrack to go with your pictures.
- ◆ If you'd like to review a particular part of a DVD set the repeat functions and see only those parts you need, over and over again. Or if you have little ones you can set a learning schedule for them and program in the DVD segments you want them to be focusing on for the day.

## DV-S5770

## DVD-Audio/SACD (Super Audio CD) Player

*Yamaha's amazingly affordable state-of-the-art DV-S5770 is equipped to make the most of your home entertainment, from*



*ultra-high-resolution audio and video performance to MP3 listening convenience and digital-photo viewing. The unit's dual-format DVD-Audio and SACD playback gives you complete listening freedom where most players make you choose one format over the other. Further, the DV-S5770's progressive-scan video output and DCDi processing optimize the player for use with today's and tomorrow's high-definition and HD-ready TVs.*

## FEATURES

- ◆ Incorporates special technology from Faroudja to enhance all incoming interlaced video. Faroudja's DCDi (Directional Correlation Deinterlacing) is a video algorithm that virtually alleviates jagged oblique lines that appear when standard interlaced video is viewed on progressive scan displays, enabling the reproduction of beautiful, natural-looking moving images. It's used to upconvert standard definition material (480i) on conventional TVs to enhanced-definition quality (480p).
- ◆ Compatible with DVD-Audio and Super Audio CD (SACD). These high-end audio formats bring the high resolution multi-channel audio experience to your living room. These enhanced optical discs offer higher sampling rates, greater frequency range, and enhanced dynamic range when compared to conventional CDs.
- ◆ A set of stereo and a set of multichannel analog-audio outputs route audio from DVD-Audio/SACDs and Dolby Digital- and DTS-encoded DVDs to your A/V receiver.
- ◆ Dolby Digital and DTS 5.1-channel surround-sound signals can be routed through the player's digital-audio outputs (one coaxial and optical) for simpler connection with your receiver.
- ◆ The DV-S5770 also performs 3:2 pulldown detection. DVD mastering introduces a common distortion when adjusting 24-frames-per-second movies to 30 fps video; reverse 3:2 pulldown digitally corrects this distortion, removing the redundant information to display a film-frame-accurate picture.
- ◆ Corrosion-resistant gold-plated terminals

## DV-C6860BL • DV-C6860SL

### 5-disc Progressive Scan DVD Changers



*The DV-C6860BL (black) and DV-C6860SL (silver) have all the features of the DV-S5750 plus a 5-disc carousel DVD changer (no DivX compatibility). This gives you the benefits of extended playing time and direct selection from all discs. And with Yamaha's PlayXchange, you can change discs while the current one continues to play. You don't have to interrupt the movie or music to change a disc and you're not limited to changing only one disc at a time. What's more, when you press stop, the tray opens all the way, allowing you to change all five discs at once.*

## DV-C6770B • DV-C6771SL

### 5-disc Progressive Scan DVD Changers

*The DV-C6770B (black) and DV-C6771SL (silver) step-up with the ability to play DVD-Audio and Super Audio CDs (SACD). DVD-Audio and Super Audio CD (SACD) bring the high resolution multi-channel audio experience to your living room. These enhanced optical discs offer higher sampling rates, greater frequency range, and enhanced dynamic range when compared to conventional CD/DVDs. They also offer DivX playback, and built-in DTS decoding.*



## CD/DVD ACCESSORIES

## Case Logic



KSW32

## CD/DVD Cases - Disc Wallets

- ◆ Wallet holds CDs/without Jewel Cases
  - ◆ Patented polypropylene ProSleeves® keep dirt away to prevent scratching of delicate Disc surface
  - ◆ Innovative fast-file pockets
  - ◆ Resistant to heat, moisture and tearing.
- Wallet holds 32 CDs/DVDs (KSW32).....**9.50**  
 Wallet holds 64+8 CDs/DVDs (KSW64).....**13.79**  
 Wallet holds 128+16 CDs/DVDs (KSW128)....**20.95**  
 Wallet holds 208+16 CDs/DVDs (KSW208)....**29.95**  
 Wallet holds 320+16 CDs/DVDs (KSW320)....**37.50**

## ProSleeve II - Disc Binders

- ◆ Wallet holds CDs/DVDs without Jewel Cases
  - ◆ Sleeves with writable strip
  - ◆ Durable, zippered binder keeps dirt away
- Binder holds 30 CDs/DVDs (PVB30) .....**6.95**  
 Binder holds 60 CDs/DVDs (PVB60) .....**11.95**  
 Binder holds 128 CDs/DVDs (PVB128) .....**17.95**  
 25 CD Storage Pages - for 8 CDs (CDP25) ....**19.95**  
 25 CD Storage Pages - for 2 CDs (PSR50) .....**4.99**  
 50 CD Storage Pages - for 2 CDs (PSR100).....**7.95**



PVB128



DVB140

## DVD Albums

- ◆ 3-ring binder with removable ProSleeve pages
  - ◆ See-through front pocket holds movie title notes
- Album holds 40 DVDs/25 titles (DVB40).....**21.95**  
 Album holds 60 CDs/DVDs (DVB60) .....**28.95**  
 Album holds 140 CDs/DVDs (DVB140) .....**29.95**  
 10 Refill Pages (DVP10) .....**8.95**  
 5 Refill Pages (DVP5) .....**4.95**

## ProSleeve II - Disc Binders

- ◆ CD/DVD storage sleeves with patented writable strip make organizing your CDs easy
  - ◆ 4 universal binder holes allow CD sleeves to fit Disc Binders and standard ring binders
- Heavy Duty Wallet holds 24 CDs (CDE24).....**8.95**  
 H. Duty Black Wallet holds 48 (CDE48B).....**13.95**  
 H. Duty Red Wallet holds 48 (CDE48R) .....**13.95**  
 H. Duty Binder holds 72 CDs (CDE72).....**16.95**  
 H. Duty Binder holds 128 CDs (CDE128) .....**24.95**



CDE-24

## BRYCO

## Mountable Storage Rack

- ◆ Charcoal gray plastic storage rack for CDs.
  - ◆ Wall mountable rack
  - ◆ Organize your media and keep them safe from damage.
- Durable and guaranteed to last



CDP-60 can hold up to 60 CDs with jewel cases. W 15.75 x H 14.0 x D 4.1" (CDP60).....**19.95**  
 DVD-20 holds up to 20 DVDs (DADVD20)....**16.95**



## Point One

## EZ CD/DVD Dispenser

- ◆ Universal Blank CD/DVD Dispenser can hold up to 100 (depending on size of box) discs and dispenses one at a time when the lever is pulled. Organize various media
  - ◆ Easier to use than spindles with cake box lids. Economic disc storage.
- EZ CD/DVD Dispenser - Black (PODVDEZDB) ....**8.95**  
 EZ CD/DVD Dispenser - Blue (PODVDEZDBL)....**8.95**  
 EZ CD/DVD Dispenser - Orange (PODVDEZDO).**8.95**



NOCDDD

## NORAZZA

## CD/DVD Data Destroyer

- ◆ The Data Destroyer damages disks on both sides, leaving your unwanted DVDs and CDs unreadable
  - ◆ Destroys 15 disks per minute
- Data Destroyer (NOCDDD).....**39.95**  
 Data Destroyer Pro Destroys up to 100 disks at a time. About 5 minutes is all it takes to have all 100 discs destroyed (NOCDDDP) .....**319.95**

### CD/DVD ACCESSORIES

#### Merit-Line



**Black Slim Jewel Cases**  
50-pack for CDs and DVDs.  
(MEBSJC50) .....**9.99**

**Color Slim Jewel Cases** 50-Pack for  
CDs and DVDs (MECSJC50) .....**8.99**

**Multi Color Cases** 10-Pack for CDs and DVDs  
(MEDVDC10) .....**4.95**

**Slim Ejector Cases** 10-Pack for CDs and DVDs:  
Made from shatterproof polypropylene,  
featuring a special 'hands free' mechanism  
which gently holds the disc by its edge,  
preventing the playing surface from becoming  
damaged. (MEECDCBL10) .....**4.99**

**Black Dual Cases** 10-Pack for CDs and DVDs  
(MEDVDCD10) .....**4.29**

**Paper Sleeves** with window for CDs and DVDs  
(25-Pack) (MEPCSW25) .....**1.39**

**Tyvek Paper Sleeve** with window for CDs and  
DVDs (25-Pack) (METCSW25) .....**3.99**

#### Inserts for DVD Cases

- ◆ High resolution photo gloss or matte DVD case inserts
- ◆ Compatible with any inkjet or laser printer
- ◆ DVD insert cards are die-cut and perforated to allow for easy of printing, separation and insertion into DVD case
- ◆ Compatible with EZ label Pro, Click'n design 3D Neato & Sure Thing label software

**Glossy Inserts** 50 Sheets (MEDVDCIG50) .....**19.95**

**Matte Inserts** 50 Sheets (MEDVDCIM50) .....**9.99**

#### Inserts for Jewel Case

- ◆ Pair of J-card and tray card on one sheet
- ◆ Compatible with any inkjet or laser printer
- ◆ J-cards and tray cards are die-cut and perforated to allow for easy of printing, separation and insertion into jewel case.
- ◆ Compatible with EZ label Pro, Click'n design 3D Neato & Sure Thing label software

**Matte Insert for Jewel Case** (50 Sheets)  
(MEJCM50) .....**7.49**

**Glossy Insert for Jewel Case** (50 Sheets)  
(MEJCM50) .....**12.95**

#### Merit-Line CD and DVD Labeling Kit



The Merit-line DVD Labeling Kit (DVD Media and DVD Case Label Kit) provides the perfect solution for the professional design and positioning of labels on discs.

- ◆ Includes EZ Label Design software, an intuitive program with numerous graphic and image templates and libraries, to easily design labels. Compatible with Photoshop, Illustrator, etc.
- ◆ The EZ Label allows you to burn data, MP3's, audio and mixed mode CD's. EZ label can burn audio tracks from MP3 files with it's on the fly decoding components. It can also be used to copy data or audio or user's CD. Rip CD tracks to MP3, MP3 to CD, DVD audio to MP3, burn, design and label it.

**Merit-Line CD and DVD Labeling Kit** (Item # MEDVDLK) .....**17.99**

#### TDK CD/DVD Label Kit CD/DVD Labeling System

TDK's CD Labeling System is an affordable solution that will help you easily create your own labels and apply them to your CDs. Everything needed to make customized CD labels with your PC. You just design, print and apply. Create your own images or use the supplied clip art. Choose from a variety of different fonts, sizes, styles and colors.

Includes 50 white labels and Windows software (TDCDLK) .....**12.95**



#### TDK CD/DVD Markers and Slim DVD Cases 4 Color Markers

TDK's CD/DVD Marker pens is ideal for custom, permanent labeling of CD and DVD discs. Red, Blue, Green and Black (TDCDMPMC4) .....**4.95**

#### Slim DVD Cases

TDK Slim DVD Boxes (10 Pack) (TDSC104) .....**4.95**

#### TDK CD/DVD LensCLEAR Laser Lens Cleaner

CD/DVD LensCLEAR removes contaminants from a CD/DVD player's lens, helping prevent mistracking. Disc also includes voice tutorials about matching speaker levels, setting recording levels, car stereo testing and more. (TDCDCL) .....**7.95**



#### DSS CD/DVD Storage Cases

All cases are designed for you to store your disc with it's original marketing insert information from the jewel case. With DSS storage cases you don't have to sacrifice your song list, words or pictures from your CD's, DVD, or Photo Disc.

**DSS 200 CD Storage Case - Black** (CADSS200CDB) .....**29.95**

**DSS 200 CD Storage Case - Silver** (CADSS200CDS) .....**29.95**

**DSS 300 CD Storage Case - Black** (CADSS300CDB) .....**39.95**

**DSS 500 CD Storage Case - Black** (CADSS500CDB) .....**74.95**

**DSS 200 DVD Storage Case - Black** (CADSS200DVB) .....**39.95**

## CD OPTICAL MEDIA Recordable Discs

## CD-R

CD-R is short for "CD-Recordable".

Recordable CDs are WORM (Write Once, Read Multiple) media that work just like standard CDs. The advantage of CD-R over other types

of optical media is that you can use the discs with a standard CD player. The disadvantage is that you can't reuse a disc.



50 Pack Spindle



Disc in Jewel Case

## eFilm

100 Year archival Gold by Delkin Devices. Tested for storage to 100 years.

Maximum resistance to oxidation.



74-min./52x	Archival Gold 100 Pack Spindle	(DECDR100)	<b>108.95</b>
74-min./52x	Scratchless CD-R 25 Pack Spindle	(DECDRSA25)	<b>41.95</b>
74-min./52x	Scratchless CD-R 100 Pack Spindle	(DECDRSA100)	<b>139.95</b>
Inkjet Printable	Scratchless 25 Pack Spindle	(DECDRIP25)	<b>29.95</b>
Inkjet Printable	Scratchless 100 Pack Spindle	(DECDRIP100)	<b>114.95</b>



## Verbatim

## 700MB (80 Minute) 52X CD-R

80-min./52x	Branded Surface 50 Pack Spindle	(VECDR50)	<b>11.99</b>
80-min./52x	Branded Surface 100 Pack Spindle	(VECDR100)	<b>19.49</b>
80-min./52x	Blank White 100 Pack Spindle	(VECDRBW100)	<b>24.95</b>
80-min./52x	Shiny Silver 100 Pack Spindle	(VECDRSS100Q)	<b>29.95</b>

## 700MB (80 Minute) 52X CD-R Multi-Speed Digital Vinyl

5 Vibrant Colors	10 Pack with Jewel Case	(VECDRDV10J)	<b>5.99</b>
Digital Vinyl	25 pack Spindle	(VECDRDV25)	<b>10.49</b>
Digital Vinyl	50 pack Spindle Color	(VECDRDV50)	<b>19.95</b>
Inkjet Printable	White Center 50 pack Spindle	(VECDRIWDV50)	<b>22.95</b>

## 700MB (74 Minute) 52x CD-R Discs, CD-R Inkjet Printable

Inkjet Printable	White Glossy Hub 50 pack Spindle	(VECDRIGH50)	<b>24.95</b>
Inkjet Printable	White Surface 50 pack Spindle	(VECDRIW50)	<b>17.95</b>
Inkjet Printable	White Surface 100 pack Spindle	(VECDRIW100)	<b>30.95</b>
Inkjet Printable	White Hub 50 pack Spindle	(VECDRIWH50)	<b>17.95</b>
Inkjet Printable	Silver Surface 50 pack Spindle	(VECDRISS50Q)	<b>17.95</b>
Inkjet Printable	Silver Hub 50 pack Spindle	(VECDRIHS50)	<b>19.95</b>

## 700MB (80 Minute) 52x CD-R Discs, CD-R Thermal Printable/LightScribe

Thermal Printable	White Hub 50 pack Spindle	(VECDRTWH50)	<b>23.50</b>
Thermal Printable	White Surface 50 pack Spindle	(VECDRTW50)	<b>23.50</b>
Light Scribe	30 Pack Spindle	(VECDRLS30)	<b>19.95</b>

## CD-R Music

Designed expressly for music or audio recording, CD-R music discs provide the excellent sound quality of pre-recorded compact discs, and the ability to hear them on conventional home, auto and portable CD players. CD-R music discs record digital music and audio in the standard compact disc 16-bit, 44.1kHz format.



## Fuji 40x CD-R Music

80-min./40x	Music 30 Pack Spindle	(FUCDRAP30)	<b>12.95</b>
80-min./40x	Music 50 Pack Spindle	(FUCDRAP50)	<b>14.99</b>

## Maxell 32x CD-R Music Gold

80-min./32x	Music Gold 50 Pack Spindle	(MACDR8050)	<b>29.99</b>
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## TDK 32x CD-R Music

80-min./32x	Music 10 Pack with Jewel Case	(TDCDR80M10)	<b>7.90</b>
80-min./32x	Music 30 Pack Spindle	(TDCDR80M30)	<b>12.99</b>

## CD-RW

CD-RW provides you the flexibility to write and rewrite your CDs, as much as 1,000 times, while offering compatibility for playback on your CD-R/RW burner, DVD-ROM, or your Multi-Read CD-ROM drive. Rewritability is ideal for MP2 files and JPEG images.



Discs in Jewel Cases

## Fuji CD-RW

80-minute	20 Pack with Slim Case	(FUCDWAP20J)	<b>19.95</b>
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## Verbatim

2X-4X to 24x speed rewrite compatibility. Rewritable up to 1000 times. Read compatible with multi-read CD & DVD drives.



80-minute	16x - 24x 10 Pack with Slim Case	(VECDW410J)	<b>8.90</b>
Inkjet Printable	2x - 4x Silver 50 Pack Spindle	(VECDW4IS50)	<b>34.95</b>

## DVD-RAM

## Panasonic

## 4.7GB (120 Minutes) DVD-RAM Disc - Single Side

Without Cartridge	(PALMAF120LU)	<b>2.49</b>
3-Pack w/o Cartridge	(PALMAF120LU3)	<b>5.99</b>
10-Pack w/o Cartridge	(PALMAF120LU1)	<b>21.69</b>

## 9.6GB (240 Minutes) Double Sided

with Cartridge	(PADVDMR3X)	<b>8.99</b>
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## DVD OPTICAL MEDIA Recordable Discs

### DVD-R

DVD-R is a write once media that is readable in most DVD drives. It has a 4.7GB capacity and allows excellent compatibility with both stand-alone DVD players and DVD-ROM drives.

#### eFilm

4.7GB (120 Min.) DVD-R, 100 Year Archival Gold

16 Pack with Binder (DEDVDMR4716) **44.95**

25 Pack Spindle (DEDVDMR4725) **59.95**

100 Pack Spindle (DEDVDMR47100) **214.95**

4.7GB (120 Min.) DVD-R, ScratchLess 4x

16 Pack with Binder with Anti Scratch Coating (DEDVDMR47516) **49.95**

25 Pack Spindle with Anti Scratch Coating (DEDVDMR47525) **64.95**

100 Pack Spindle with Anti Scratch Coating (DEDVDMR47510) **244.95**

#### Fujifilm Branded Surface

4.7GB (120 Min.) DVD-R 16X 50 Pack Spindle (FUDMR1650) **24.99**

4.7GB (120 Min.) DVD-R 16X 100 Pack Spindle (FUDMR16B) **44.95**

#### TDK Branded Surface

4.7GB (120 Min.) DVD-R 16X 25 Pack Spindle (TDDVDMR47162) **14.95**

4.7GB (120 Min.) DVD-R 16X 100 Pack Spindle (TDDVDMR47165) **24.50**

#### Verbatim Branded Surface

4.7GB (120 Min.) DVD-R 16X 50 Pack Spindle (VEDMR1650) **24.95**

4.7GB (120 Min.) DVD-R 16X 100 Pack Spindle (VEDMR16100) **39.95**

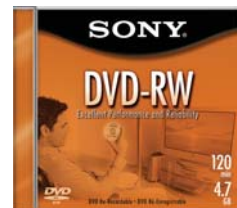
#### Maxell Silver Shiny Surface

4.7GB (120 Min.) DVD-R 8X 50 Pack Spindle (MADVDMR550) **27.50**



### DVD-RW

Based on DVD-R, using similar track pitch, mark length, and rotation control, DVD-RW is playable in many DVD drives and players. Capacity is 4.7 GB. DVD-RW discs can be rewritten about 1,000 times. This format is probably most useful for the storage of a complete video film that is to be played on a domestic DVD player.



#### Fujifilm

4.7GB (120 Min.) 4x - 5 Pack with Jewel Case (FUDMW45J) **7.99**

4.7GB (120 Min.) 4x - 15 Pack Spindle (FUDMW415) **14.95**

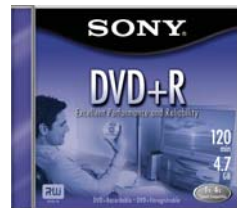
#### Verbatim

4.7GB (120 Min.) 2x - 10 Pack with Video Trim Boxes (VEDMW210) **14.95**

4.7GB (120 Min.) 2x - 30 Pack Spindle (VEDMW230) **26.95**

### DVD+R

DVD+R was designed with both data and video recording uses in mind. Compatible with existing DVD players and DVD-ROM drives is a major strength of the DVD+R format. Each disc can hold 4.7GB of information, with up to two hours of high quality MPEG2 DVD video with outstanding picture quality.



#### Fujifilm Branded Surface

4.7GB (120 Min.) DVD+R 16X 50 Pack Spindle (FUDPR1650) **24.99**

4.7GB (120 Min.) DVD+R 16X 100 Pack Spindle (FUDPR16B) **44.95**

#### Verbatim Branded Surface

4.7GB (120 Min.) DVD+R 16X 50 Pack Spindle (VEDPR1650) **19.95**

4.7GB (120 Min.) DVD+R 16X 100 Pack Spindle (VEDPR16100) **34.95**

#### InkJet Printable Surface

4.7GB (120 Min.) 16X 20 Pack Spindle w/Jewel Case (VEDPRIG1620J) **17.95**

4.7GB (120 Min.) DVD+R 16X White 50 Pack Spindle (VEDPRIW1650) **21.95**

### DVD+R Double Layer

#### Fujifilm Double Layer

8.5GB (240 Min.) DVD+R 2.4X - 3 Pack with Jewel Case (FUDPRDL243J) **15.95**

#### Verbatim Double Layer -DVD+R 2.4X - Inkjet Printable

8.5GB (240 Min.) DVD+R 2.4X - White 20 Pack Spindle (VEDPRIWDL20) **49.95**

### DVD+RW

#### Fujifilm

4.7GB (120 Min.) 4X 5 Pack with Jewel Case (FUDPW45J) **7.99**

4.7GB (120 Min.) 4X 15 Pack Spindle (FUDPW415) **14.95**

#### Verbatim

4.7GB (120 Min.) 4X 10 Pack with Video Trim Case (VEDPW410TC) **15.95**

### DVD-R Printable Media

#### eFilm

4.7GB (120 Min.) DVD-R, 100 Year Archival Gold

Inkjet Printable 100 Pack Spindle (DEDMRI4100) **219.95**

#### Fuji Inkjet Printable

4.7GB DVD-R 8X Silver 50 Pack Spindle (FUDMRIS850) **29.95**

4.7GB DVD-R 8X Silver HUB 100 Pack Spindle (FUDMRISH8B) **49.95**

4.7GB DVD-R 16X White 50 Pack Spindle (FUDMRIW1650) **29.95**

4.7GB DVD-R 16X White HUB 100 Pack Spindle (FUDMRIWH16B) **49.95**

4.7GB DVD-R 16X Silver HUB 50 Pack Spindle (FUDMRISH1650) **29.95**

#### Maxell Inkjet Printable

4.7GB DVD-R 8X Shiny Silver 50 Pack Spindle (MADVDMRPS50) **33.95**

4.7GB DVD-R 8X Shiny White 50 Pack Spindle (MADVDMRPSW50) **33.95**

#### Verbatim Inkjet Printable

4.7GB DVD-R 8X Silver 50 Pack Spindle (VEDMRIS850) **19.95**

4.7GB DVD-R 16X Glossy White 50 Pack Spindle (VEDMRIG1650) **32.95**

4.7GB DVD-R 16X White HUB 50 Pack Spindle (VEDMRIWH1650) **25.95**

## CD RACKS

First released in 1998, these racks became an overnight sensation. The best selling CD-600 has been on *Stereophile* magazine's recommended components list for 5 consecutive years. Since their inception Boltz has added new finishes to choose from but the quality and style have remained the same and are built to the highest quality standards



CD-110

### CD-110

#### Holds 110 CDs Wall Mounted

100% steel, incredible baked on powder coat finish. Includes 2 wall hangers. Steel slider divider on each tier keeps CDs in place. Wall hangers may be hidden from view by hanging rack on second rod from top. Rack may also be placed on a table or other flat surface. Measures 24 x 12 x 5.5" (WxHxD) and weighs 32 lbs. loaded. Ships assembled, shipping weight is 9 lbs. Available in Black Matte (BOCD110B), Clear (BOCD110C) and Anthracite Metallic (BOCD110AM) finishes .....**69.00**

### CD-220

#### Holds 220 CDs Wall Mounted

Same as above with capacity to hold 220 CDs. Measures 24 x 26 x 5.5" (WxHxD) and weighs 64 lbs. loaded. Ships assembled / 21 lbs. Available in Black Matte (BOCD220B), Clear (BOCD220C) and Anthracite Metallic (BOCD220AM) .....**129.00**

### CD-150

#### Holds 150 CDs Floor Standing

A 6 tier floor standing CD rack. Each tier has a slider divider for quick and easy organization. The rack includes stabilizer feet and can be infinitely expanded with expansion racks. Measures 12 x 37 x 6.5" (WxHxD) with feet. Ships assembled, shipping weight is 18 lbs. Available in Black Matte (BOCD150B), Clear (BOCD150C) and Anthracite Metallic (BOCD150AM) finishes ...**119.00**

### CD-275

#### Holds 275 CDs Floor Standing

At 12" wide, this rack is ideal for corners or where space is at a premium. With 11 tiers, each holding 25 CDs, you can get 275 CDs. Each tier has sliding organization dividers. Stabilizer feet are included. Measures 12 x 67 x 6.5" (WxHxD), 12" deep with feet. Ships assembled / 33 lbs. Available in Black Matte (BOCD275B), Clear (BOCD275C) and Anthracite Metallic (BOCD275AM) .....**219.00**

### CD-330

#### Holds 330 CDs Floor Standing

High capacity, 6 tier, floor standing system. Each tier has slider dividers. Ships with stabilizer feet. Easily expandable to grow with your collection. Measures 24 x 37 x 6.5" (WxHxD) with feet. Ships assembled / 24 lbs. Available in Black Matte (BOCD330B), Clear (BOCD330C) and Anthracite Metallic (BOCD330AM) .....**149.95**

### CD-600

#### Holds 600 CDs Floor Standing

The best selling rack holds up to 600 CDs, and accepts as many expansion kits as you want to add. Each tier has a slider divider. Comes with optional feet and stabilizer wall brackets. 24 x 67 x 6.5", 12" deep with feet. Ships assembled / 42 lbs. Available in Black Matte (BOCD600B), Clear (BOCD600C) and Anthracite Metallic (BOCD600AM) finishes.....**269.95**

**CD-600x2:** Holds 1200 CDs. Ships unassembled. Available in Black Matte (BOCD600X2B), Clear (BOCD600X2C) and Anthracite Metallic (BOCD600X2AM) Shipping Wt: 84 lbs.....**428.95**

**CD-600x3:** Holds 1800 CDs. Ships unassembled. Available in Black Matte (BOCD600X3B), Clear (BOCD600X3C) and Anthracite Metallic (BOCD600X3AM) Shipping Wt: 104 lbs .....**579.00**

**CD-600x4:** Holds 2400 CDs. Ships unassembled. Available in Black Matte (BOCD600X4B), Clear (BOCD600X4C) and Anthracite Metallic (BOCD600X4AM) Shipping Wt: 135 lbs.....**729.95**



CD-600

### Short CD Expansion Kit

This expansion kit holds 330 CDs. It will double the capacity of a CD-330 or triple the capacity of a CD-150. It can also be attached to a CD-600 or CD-275. Takes approx. 30 minutes to attach to existing rack and includes all hardware and tools. Available in Black Matte (BOCD275B), Anthracite Metallic (BOCD275AM) and Clear (BOCD275C) .....**109.00**

### Tall CD Expansion Kit

This expansion kit will increase your CD-600 or CD-275 capacity by 600 CDs. There is no limit to how many expansion kits you can add to your system. Each kit uses precision fasteners to connect and only takes about 40 minutes to add to your existing racks. Available in a Black (BOCD275B).....**159.95**



## MULTIMEDIA RACKS

Are you still searching for storage to hold all your movies and music in all their formats? Look no further - Boltz's solid steel multimedia racks are designed to hold DVDs, VHS, CDs, SACD, and DVD-Audio all in the same unit. And, for those collectors that have large collections the unique Boltz design offers the option of infinite expandability by attaching as many expansion kits as you like. Floor standing units include optional stabilizer feet and wall brackets for maximum stability. Note: CD and Multimedia racks can not be joined together.

**MM-72****Holds 72 DVDs Floor Standing**

100% steel floor standing multimedia rack. Steel slider divider on each tier keeps CDs, DVDs or VHS in place. Measures 12 x 38 x 6.5" (WxHxD), 12" deep with feet. Holds 72 DVDs, 100 CDs or 36 VHS tapes. Ships assembled / 17 lbs. Available in Black Matte (BOMM72B), Clear (BOMM72C) and Anthracite Metallic (BOMM72AM) ..... **119.00**

**MM-76****Wall Mountable Media Rack**

100% steel, baked on powder coat finish. Includes 2 wall hangers. Steel slider divider on each tier keeps media in place. Wall hangers may be hidden from view by hanging rack on second rod from top. Can also be placed on a table or other flat surface. Measures 24 x 18 x 5" (WxHxD). It holds 76 DVDs, 110 CDs, 36 VHS tapes. Ships assembled / 9 lbs. Available in Black Matte (BOMM76B), Clear (BOMM76C) and Anthracite Metallic (BOMM76AM) ..... **89.00**

**MM-126****Holds 126 DVDs Floor Standing**

Ideal for corners or where space is at a premium. Only 12" wide and 7 tiers high. Holds 126 DVDs, 175 CDs or 63 VHS. 100% steel construction with a beautiful baked on powder coat finish. Measures 12 x 68.5 x 6.5", 12" deep with feet. Ships assembled / 32 lbs. Available in Black Matte (BOMM126B), Clear (BOMM126C) and Anthracite Metallic (BOMM126AM) ..... **219.95**

**MM-160****Holds 160 DVDs Floor Standing**

100% steel, baked on powder coat finish. Includes a steel slider divider on each of the 5 tiers. This rack holds 160 DVDs, 220 CDs or 84 VHS tapes. Comes with optional feet to add stability. Measures 24 x 38 x 6.5", 12" deep with feet. Holds 160 DVDs, 220 CDs or 84 VHS tapes. Ships assembled / 26 lbs. Available in Black Matte (BOMM160B), Clear (BOMM160C) and Anthracite Metallic (BOMM160AM) ..... **139.00**

**MM-252****Holds 252 DVDs Floor Standing**

The ultimate in multimedia storage the MM-252 holds CDs, DVDs, VHS, SACDs, and DVD-Audio. Individual slider divider on each of the 7 tiers allows you to organize or categorize your vast media library. The solid steel construction and baked on powder coat finish create a multimedia rack that is as strong as it is beautiful. Ships with optional feet and wall brackets for added stability. Holds 252 DVDs, 385 CDs or 147 VHS. Infinitely expandable with expansion kits. Measures 24x 68.5 x 6.5" (WxHxD), 12" deep with feet. Ships assembled / 37 lbs. Available in Black Matte (BOMM252B), Clear (BOMM252C) and Anthracite Metallic (BOMM252AM) ..... **219.95**

**MM-252x2:** Holds 504 CDs. Includes one unassembled MM-252 and one unassembled Tall MM Expansion Kit. Available in Black Matte (BOMM252X2B), Clear (BOMM252X2C) and Anthracite Metallic (BOMM252X2AM) Shipping Wt: 62 lbs. .... **388.95**

**MM-252x3:** Holds 756 CDs. Includes one unassembled MM-252 and two unassembled Tall MM Expansion Kit. Available in Black Matte (BOMM252X3B), Clear (BOMM252X3C) and Anthracite Metallic (BOMM252X3AM) Shipping Wt: 112 lbs. .... **519.95**

**MM-252x4:** Holds 1008 CDs. Includes one unassembled MM-252 and three unassembled Tall MM Expansion Kit. Available in Black Matte (BOMM252X4B), Clear (BOMM252X4C) and Anthracite Metallic (BOMM252X4AM) Shipping Wt: 137 lbs. .... **649.00**



MM-252

**Short MM Expansion Kit**

Doubles the capacity of an MM-160. Triples the capacity of the MM-72. Can also be attached to a MM-126 or MM-252. Approx. assembly time 20 minutes. Available in Black Matte (BOMMEXPSB), Clear (BOMMEXPC) and Anthracite Metallic (BOMMEXPSAM) ..... **99.00**

**Tall MM Expansion Kit**

Expands your MM-252 series or MM-126. There is no limit to how wide you can build your system. Each section uses precision fasteners for simple, easy assembly. Each kit increases your rack's width by 24". Approx. assembly time 40 minutes per kit. Requires attachment to a compatible multimedia rack. Available in Black Matte (BOMMEXPTB), Clear (BOMMEXPTC) and Anthracite Metallic (BOMMEXPTAM) ..... **139.00**







# The Home Entertainment

SourceBook



## Section 4

### A/V Receivers

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For Section 4, A/V Receivers,  
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## Introduction to A/V Receivers



*The heart of any home theater system, and the component you'll interact with most. A/V receivers handle a multitude of essential tasks that can make or break the quality of your home entertainment experience. It has a preamp allowing you to route audio and video from different sources DVD, cable TV, CD, turntable, etc. to your speakers and television. The receiver also does doubles as an AM/FM tuner, amplifier for you speakers, and typically controls everything from surround-sound decoding (such as Dolby Pro Logic, Dolby Digital, or DTS) to*

*tone controls (bass and treble) and master volume. An A/V receiver is similar to the conventional "stereo" receiver you've had for years, with several important differences. Although both select sources, control the system's playback volume, and amplify signals to drive your loudspeakers, the A/V receiver is unique in three respects: It includes some form of surround-sound decoding, it processes 5.1 or 7.1 channels (rather than the stereo receiver's two channels) and it has video inputs and outputs.*

### Surround Sound

At the heart of the receiver is the surround-sound processor. The most basic surround processors use a **Dolby Pro Logic II** decoder. Pro Logic II is a "matrix" system that takes an encoded two-channel stereo signal and converts it to a five-channel full bandwidth (range) playback (Left/Center/Right/Left Surround/Right Surround), resulting in a surround experience. Most TV shows are encoded in Dolby Pro Logic II, as are the majority of VHS videos. You can also play DVDs through a Pro Logic II only-receiver because DVD players can synthesize a Pro Logic II signal that mimics a surround soundtrack. The newer **Dolby Pro Logic IIx** adds the ability of converting stereo or 5.1-channel surround sound for seamless 6.1 or 7.1 playback.

The reality though, is that every A/V receiver now has state-of-the-art, movie-theater-quality 5.1-channel **Dolby Digital** decoding. With five channels of discrete, full-frequency sound plus a low frequency effects (subwoofer) channel (the ".1"), Dolby Digital is the surround-sound standard that has revolutionized home-theater sound. A "Dolby Digital-ready" receiver accepts a decoded Dolby Digital signal, from a DVD player equipped with a built-in decoder, via analog inputs. Or, you can get a receiver with full Dolby-Digital-decoding built-in. **Dolby Digital EX** adds a center rear channel which helps clarify audio effects that pan from front to back.

In addition to Dolby Digital, many AV receivers now also include DTS (Digital Theater Sound) decoding, which is another 5.1 or 6.1 channel system. DTS uses a lower digital-compression rate than Dolby Digital and it tends to sound better. However, less compression does mean more than more disc space — in this case more three times. **DTS Neo:6** provides up to six channels of matrix decoding from stereo matrix material. **DTS Digital Surround** is the DTS standard for providing 5.1 channels of discrete digital audio. **DTS 96/24** is a 5.1-channel surround format that offers a higher standard of audio quality by encoding with 96kHz sampling rate and 24-bit word length.

Top of the line A/V receivers include THX Surround EX and DTS ES. These formats add a third surround channel that drives loudspeakers located directly behind the listener. Receivers with EX and ES decoding usually include seven amplifier channels rather than five. And they have the same goal: to allow film sound-mixers to position sounds and pans (movements of sounds) more precisely behind you.

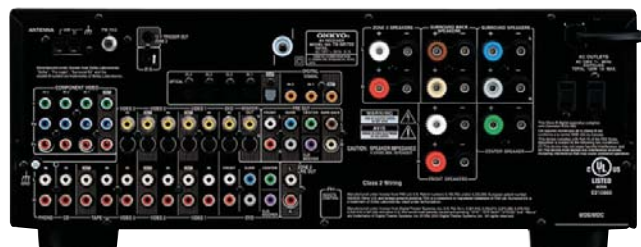
### DSP Processing

All modern A/V receivers use Digital Signal Processing (DSP) chips to perform Dolby Digital and DTS decoding. The same DSP chips also create the "soundfield" modes that process two-channel sources for surround-sound playback over multiple loudspeakers. These soundfield modes attempt to replicate the acoustics of various venues, from jazz clubs to stadiums, by adding simulated acoustic reflections to the signal and delaying the signals sent to the surround loudspeakers. (Sometimes these emulations amount to little more than novelty effects, but depending on your program material, they can enhance your listening experience).

DSP chips also perform another important function in the receiver: bass management. Bass management filters bass frequencies from small loudspeakers and directs them to the subwoofer. While Dolby Digital, DTS, and DSP surround processing all occur in the digital domain, the final sound output must come from your analog speakers. Receivers use a multi-channel digital-to-analog converter (DAC) to create the final analog signal passed on to your speakers. These DACs can vary greatly in sound quality so be careful.

### Inputs

You should make sure your AV receiver has sufficient audio and video inputs and outputs to meet your current and future needs. Today a DVD player may be your only digital source, but tomorrow you may wish to add a DBS satellite dish and a CD recorder that requires their own digital inputs for optimum performance.





## Introduction to A/V Receivers

### Inputs (continued)

To get the most from DVD, make sure your TV has an S-Video, or even better, a component video input. Most receivers include S-Video switching and multiple S-Video inputs and outputs so you can conveniently switch between other S-Video sources like DBS satellite and a Hi8 or Digital8 camcorder. With its improved color purity, superior color detail, and reduced NTSC artifacts, Component video is superior to both composite and S-video. While it's ideal to have a receiver with S-Video or component video switching, there are some very good but affordable receivers that don't have S-Video or component capability. If you plan to get an HDTV TV or projector with component-video inputs, look for a receiver offering component-video switching. Last, if you frequently use your camcorder with your home theater setup, be sure your receiver includes a set of convenient front-panel AV jacks.

### Outputs

You'll want to make sure your receiver has enough outputs for all your speakers, monitors, and other devices. If you own a CD or DVD recorder, you'll probably want a receiver with a digital output jack, either coaxial or optical, depending upon your recorder's input. If you're going to be using a powered subwoofer in your home theater setup, you'll also want a subwoofer out. You might want to consider buying a receiver with "pre-out" line-level RCA jacks for each of its main channels, especially if your budget restricts you to a relatively low-powered model. That way you can easily add a more powerful outboard amplifier later, relegating your AV receiver to preamplifier status. If you're highly concerned about future upgradeability, you might want to consider a receiver that has six- or even eight-channel throughputs. This will allow your receiver to pass the signal from a future surround-sound format.

Because most home-theater speaker systems consist of five limited-frequency-range satellites and a subwoofer, you should buy a receiver with a flexible bass management system that permits you to direct low frequencies (anywhere from 180 Hz on down) from the five main channels to the subwoofer. This enables both the receiver and your speakers to perform more efficiently.

### Amplifier Power

How much amplifier power do you really need for your home theater setup? For the best performance, a minimum of 100 watts per channel (20-20,000 Hz, all channels driven) is recommended. Power is the most misunderstood specification in home theater. For example, a manufacturer might give their receiver a two-channel-driven rating of 100 watts at 20-20,000 Hz. Their five-channel playback (all channels driven) rating might look similar but mean something very different: 100 watts at 1000 Hz, for example. Because it's only given for one frequency, not the entire range, the second spec probably means there is a significant power drop off at the frequency extremes when all five channels are in use. The bottom line is when looking at power ratings, try to get a rating that covers the full audio spectrum, not just one frequency.

Another factor influences how powerful a receiver you need: whether or not you have a subwoofer with a built-in power amplifier. With a subwoofer in the system, low bass frequencies are filtered from the signals driving the main loudspeakers, which reduces the amount of amplifier power needed to drive them. Low bass requires more amplifier power to reproduce than do midrange and treble frequencies. By directing the bass to the subwoofer and away from the main speakers, the receiver's power amplifiers don't have to work as hard. Adding a powered subwoofer reduces the receiver's power-output requirements by about 20 percent.

Plus, power output isn't always an indicator of how loudly your home-theater system will play. In fact, the speakers connected to the receiver have as much influence on the system's volume capability as does amplifier power. Specifically, loudspeakers vary in their sensitivity, a measure of how much sound they produce for a given amount of input power. What does sensitivity difference mean in the real world? A great deal. Every 3-dB decrease in loudspeaker sensitivity requires a doubling of amplifier power to achieve the same loudness. That means that speaker A (83-dB sensitivity) would need 16 times the amplifier power to produce a given sound-pressure level compared to speaker B (95-dB sensitivity). Yes—160 watts driving speaker A produces the same volume as 10 watts driving speaker B! That's why you should match the receiver's output power to your speakers' sensitivity.

## THX CERTIFICATION

**S**ome receivers are billed as "THX Certified" (Ultra, Ultra II or Select) which means they incorporate four Lucasfilm-developed technologies that better translates the soundtrack intended for theater reproduction into the home. THX-certified receivers also meet a set of technical criteria established by Lucas Film. These are:

- ◆ A re-equalization circuit to reduce excessive brightness
- ◆ Surround de-correlation to increase the sense of envelopment by making the left and right surround channels slightly different from each other
- ◆ Timbre matching to assure that sounds from the front and surround channels have the same timbre
- ◆ A subwoofer crossover

Choosing a THX-certified A-V receiver has many advantages. First, THX's signal processing (surround decorrelation, timbre matching, re-equalization, subwoofer crossover) is of unquestionable benefit in reproducing film soundtracks in the home. Second, you know that the receiver has achieved a certain level of technical performance. Third, a receiver with THX certification will likely have all the output power you'll ever need. Finally, using a THX-certified receiver with THX-certified loudspeakers and subwoofer takes the guesswork out of matching the receiver to the loudspeakers.

However, that there are many excellent receivers that don't bear the THX logo—simply because their manufacturers decided not to participate in the THX licensing program—or pay Lucasfilm royalties.

## AVR-145, AVR-245, AVR-345, AVR-445, AVR-645

### Audio/Video Receivers

*Setting new standards in performance and versatility, Harman Kardon's high-performance A/V receivers —the AVR 145, AVR 245, AVR 345, AVR 445 and AVR 645 combine the industry's most innovative technologies and features with classic Harman Kardon high-current amplification and striking industrial design. They redefine A/V receiver performance and flexibility in their respective categories, and offer exceptional operational versatility for custom installations, multi-room applications and sophisticated home entertainment systems.*

*The 5.1-channel **AVR 145** (5 x 40 watts, 2 x 50 watts in stereo), 7.1-channel **AVR 245** (7 x 50 watts, 2 x 65 watts in stereo), and 7.1-channel **AVR 345** (7 x 55 watts, 2 x 70 in stereo) provide outstanding performance and value, with best-in-class features such as exclusive Logic 7 and VMaX surround sound processing and multi-channel direct inputs for DVD-Audio and SACD. The 7.1-channel **AVR 445** (7 x 65 watts, 2 x 80 watts in stereo) and **AVR 645** (7 x 75 watts, 2 x 90 watts in stereo) incorporate leading-edge features such as a USB connector allowing you to stream music directly from your PC as well as*

*bi-directional RS-232 connectivity enabling two-way communication between components in custom installations with integrated system control. All receivers offer extensive installation flexibility and connectivity, including front-panel A/V and digital inputs. The 5.1 channel AVR 145 offers a Triple Crossover bass-management system, while the AVR 245, AVR 345, AVR 445 and AVR 645 offer a Quadruple Crossover Bass Manager, which allows the selection of one of six different crossover frequencies for each of the four loudspeaker groups in a 7.1-channel system.*

*The AVR 645, AVR 445 and AVR 345 offer multi-room/multi-source operation with independent, simultaneous operation of two program sources, assignable 7.1- or 5.1-plus-stereo amplifier configuration, and a supplied Zone II remote for controlling the second-zone system.*



AVR-645 with Open Front Door



AVR-645 Rear Panel View

## HARMON KARDON TECHNOLOGY

*To deliver the right combination of power, performance, flexibility and ease of use, Harman Kardon has always sought to strike a balance between the development of key enhancements to the underpinnings of audio and video technology, and the importance of making them accessible to both the advanced audiophile and the home theater novice.*

### Logic 7— a better approach to sound

Originally developed for high-end processors, Harman's Logic 7 processing creates a more cohesive and enveloping sound field from the tens of thousands of analog matrix soundtracks currently available. Logic 7 is not only capable of resolving either five or seven channels from a two-channel source; it increases the accuracy with which sounds are directed to the center and surround channels, for more precise reproduction of the original soundtrack.

### The Bridge iPod Docking Station

Harman Kardon's The Bridge is a docking station that allows you to integrate your AVR receiver with your iPod. The Bridge allows you to share the favorite tracks and playlists stored on your iPod with anyone in listening range of a compatible Harman Kardon AVR. The Bridge enables you to operate your iPod using your AVR's remote control while on-screen and front-panel menus guide your track selections. The Bridge™ also charges the iPod while you use it.

## AVR-145 5x 40-watt 5.1-Channel A/V Receiver

Harman Kardon's most affordable A/V receiver is versatile and multi-featured, incorporating a wide range of listening options and five 40 Watt equal power channels. It has a high-current, ultra-wide bandwidth amplifier that can handle the most demanding speaker loads. A wide range of processing options, including Dolby Digital, DTS, Dolby Pro Logic IIx/II and, of course, Harman's Logic 7 technology, give you theater-quality sound at a budget-minded price. Compatibility with Harman Kardon's The Bridge iPod dock allows you to connect and control your iPod with the AVR 145's front panel and/or remote. The AVR 145 also provides a generous complement of audio and video connections including 5.1 channel direct inputs and front-panel A/V inputs, six digital inputs, two digital outputs, 192kHz/24-bit digital-to-analog converters and is supplied with a programmable remote control to round out the package.



### FEATURES

#### Amplifier Section

- ◆ Five channels each with 40 watt of power output (into 8 ohms, 20Hz –20kHz, <0.07% THD, (50 watt/channel stereo)
- ◆ Traditional Harman Kardon high-current ( $\pm 25$  Amps), ultrawide bandwidth design technologies, delivers dynamic, expansive sound quality
- ◆ A Triple-crossover bass management system allows you to select one of six different crossover frequencies for the front, center and surround speaker groups.

#### Processing

- ◆ In addition to Dolby Digital and DTS decoders, a broad choice of analog surround modes are available for use with a variety of stereo sources
- ◆ Along with Dolby Pro Logic IIx/II decoding, Dolby 3 Stereo and custom Hall and Theater modes, Harman's Logic 7 creates a wider, more enveloping field environment and more defined fly-overs and pans.
- ◆ Dolby Headphone mode delivers a spacious, open sound when using headphones.

#### Inputs and Outputs

- ◆ Four A/V inputs with composite and S-Video video ins and analog audio inputs; plus four additional analog inputs.
- ◆ Three optical and three coaxial digital inputs ensure the best possible audio quality from the latest cable or satellite receivers, DVD players and SACD players.
- ◆ Digital Input Polling detects whether the audio source (such as a cable set-top box) is digital or analog and automatically configures the receiver for the proper output.
- ◆ One coaxial and one optical digital audio output are available for direct connection to digital recorders.
- ◆ 5.1 channel direct audio inputs are provided
- ◆ A subwoofer preamp out, available in the surround and Stereo-Digital modes, can be tailored to suit your room acoustics or taste.
- ◆ Color-coded binding post speaker terminals
- ◆ Two sets of wide bandwidth (100MHz) component video inputs and one set of outputs

#### Conveniences

- ◆ A/V Sync Delay function compensates for the delay that can occur with audio signals when digital video sources, external processors or digital video displays are in use.
- ◆ EzSet remote control measures a system's sound levels and calibrates them for perfectly balanced sound field presentation.
- ◆ A Stereo-Direct mode bypasses all digital processing for true stereo analog playback
- ◆ FM/AM tuner with 30 station presets
- ◆ A Listener Preference System lets you set the surround mode according to the program source; it also enables setting speaker levels for each program source and DSP format
- ◆ On-screen menu and display system make it simple to enter settings for speaker configurations and bass management
- ◆ RS-232 connectivity provides software and firmware upgradeability.
- ◆ Includes an eight-device, programmable remote control



## AVR-245 7x 50-watt 7.1-Channel A/V Receiver

The AVR 245 is the perfect receiver for those who want to step up to the enhanced sonic realism provided by state-of-the-art 7.1-channel surround sound. The AVR 245 is compatible with all popular surround-decoding formats, including Dolby Pro Logic IIx, Dolby Virtual Speaker, Dolby Headphone and DTS formats, and also includes exclusive Harman Kardon's Logic 7 processing. The AVR 245 is also XM-radio ready and includes a wealth of advanced features and technologies such as an EzSet+ remote that provides automatic-speaker-level calibration, a Quad-Crossover Bass Manager, A/V Sync Delay, digital input polling and an on-screen menu display via the receiver's component video outputs. It provides a complete selection of audio and video connections, including two HDMI inputs, three wide-bandwidth HDTV-compatible component video inputs and multiple digital and analog audio inputs.



### Same features as the AVR-145, Plus—

- ◆ 7 x 50 watts power output (into 8 ohms, 20Hz – 20kHz, <0.07% THD, 2 x 65 in stereo; ±35 amps of high-current capability)
- ◆ Quad-crossover bass-management system allows selection from among six different crossover frequencies for the front L/R, center, surround L/R and surround back L/R speakers.
- ◆ Dolby Virtual Speaker processing compensates for systems with less than a 5.1 speaker complement.
- ◆ Auto assignment multizone capabilities for audio distribution
- ◆ 7.1-channel preamp outputs and 7.1 channels of direct audio inputs
- ◆ Two switching HDMI inputs and one HDMI output deliver digital audio and video overs a single wire from a component to the receiver and from the receiver to the TV.
- ◆ Five composite and S-Video inputs, three (100MHz) HDTV compatible component video inputs
- ◆ IR trigger output allows you to control the power state of compatible external components such as a power amplifier or CD player.

## AVR-345 7x 55-watt 7.1-Channel A/V Receiver



volume and program source of the receiver. An XM-ready port provides the option of accessing satellite radio from within the receiver.

The AVR 345 offers an expanded range of digital and analog audio and video connections and operational features, making it ideal for high-performance home theater systems and multi-room custom installations. Upgrades include A-BUS capability which uses a Category 5 cable connected to an optional remote module. This lets you power a remote pair of speakers with the ability to control the



### Same features as the AVR-245 Plus—

- ◆ 7 x 55 watts of power output, two x 70 watts stereo
- ◆ DCDi by Faroudja video processing with output scaling to 720p
- ◆ Four optical and four coaxial digital inputs
- ◆ Automated system calibration and room EQ functions vastly simplify installation while providing improved performance.

#### EZSet/EQ

#### Conveniences

- ◆ Detachable IEC power cord
- ◆ Graphical user interface for quick and easy set up.

## HARMAN KARDON

## AVR-445 / AVR-645 7.1-Channel A/V Receivers

The AVR-445 and AVR-645 are 7.1 channel A/V receivers that raise the technology bar even higher with the implementation of a USB port that allows you to stream music from your Windows 2000 / XP compatible computer. The AVR-445 offers 65 Watts to each of its seven channels, while the AVR-645 offers 75 Watts. Both the AVR-445 and AVR-645 offer video transcoding that allows you to output any S-Video or composite video input source to the component output. Both units also include a nine device remote control unit with learning capability.

**Same features as the AVR-345 Plus—**

- ◆ High-current, ultrawide-bandwidth amplifier section with seven x 65 watts of power output (into 8 ohms, 20Hz – 20kHz, <0.07% THD; two x 80 watts in stereo; and  $\pm 40$  amps of high-current capability)
- ◆ USB connectivity allows music playback from Windows 2000 / XP computers
- ◆ TI DA610 32-bit DSP processor delivers superlative sound quality
- ◆ Bi-directional RS-232 connectivity provides 3rd party control capabilities as well as software and firmware upgradeability.
- ◆ Video cross-conversion converts all S-Video and composite video sources to component video output, using leading-edge video-processing circuitry that maintains maximum picture quality with no conversion artifacts or image degradation. This enables the receiver to be connected to a compatible TV set or display device using just a single set of component video cables.

**The AVR-645 Adds**

- ◆ High-current, ultrawide-bandwidth amplifier section with seven x 75 watts of power output (into 8 ohms, 20Hz – 20kHz, <0.07% THD; two x 90 watts in stereo; and  $\pm 50$  amps of high-current capability)
- ◆ Front panel coaxial and optical digital inputs
- ◆ HDMI V 1.1 inputs are DVD audio compatible

## HARMON KARDON TECHNOLOGY

**Switchable Front-Panel Jacks**

Front-panel input jacks are common on many A/V products, but that doesn't help when you want to send a source out of the receiver, for dubbing to a portable device. Harman receivers make things easy by allowing you to switch the video, analog audio and digital audio jacks on the front panel of select AVRs from an input to an output. With one quick change of a menu setting, any digital or analog source is routed to the front panel so that you can make your dub for the day and be on your way.

**The multi-room Solution**

Every A-BUS Ready Harman Kardon receiver includes a multi-room switching system, assignable rear amplifier channels and a Zone II standard remote. A simple cable connection to an AB 1 module is all that's needed to send audio and power commands to any room of your house. The easily installed AB 1 module powers your remote in-wall speakers without further amplification or AC connections, and it does more than adjust volume. It includes a built-in remote sensor to control your entire system.

**High-Current Capability—  
more muscle for maximum punch**

Watts per channel is an incomplete measure of amplifier power. In terms of dynamic range and impact, it's current that counts. HCC is an overall design approach encompassing everything from transformer design and capacitor size to discrete output circuitry and minimal use of negative feedback. This electronic equivalent of a high-torque, high-displacement racing engine results in audible benefits. You enjoy tighter bass, superb transient response and enhanced presence at any volume level.

**EzSet Quick Surround Setup—  
your own personal audio technician**

EzSet speaker calibration lets you automatically balance individual speaker channel levels for optimum surround sound enjoyment – regardless of the speaker type or room conditions. Push a few buttons and, in less than three minutes, your Harman Kardon home cinema system is calibrated. Bottom line – the adjustment most critical to multichannel movie soundtrack reproduction is virtually foolproof.

## AVR-745 7x 85-watt 7.2-Channel A/V Receiver

The top-of-the-line AVR-745 has all the features of the AVR-645 plus it offers dual-input HDMI 1.1 switching enhanced with DCDi by Faroudja image processing which upconverts all inputs to high-resolution video, ensuring that the AVR-745, video quality will match the unparalleled power and performance of Harman Kardon audio. The AVR 745 also features dual (stereo) subwoofer outputs that provide even greater sub bass imaging accuracy. Other feature enhancements of the AVR-745 include 200 mS A/V sync delay, and an activity-based, color LCD remote control.



### Same features as the AVR-645 Plus—

- ◆ 7 x 85 Watts of power output (into 8 ohms, 20Hz – 20kHz, <0.07 per cent THD, all channels driven; 2 x 100 Watts in stereo; and ±60 amps of high-current capability).
- ◆ Dual-input HDMI 1.1 switching, along with a DCDi by Faroudja FL2310 processor and scaler provides upconverted and enhanced HD 780p and 1080i video from 480i and 480p video sources.
- ◆ EzSet/EQ II feature set provides automated system calibration and full-range room EQ including stereo subwoofer adjustment capability.
- ◆ Supplied with the TC 30 activity-based remote control, an all-in-one remote that provides complete control of every component in a home entertainment system.

	AVR-745	AVR-645	AVR-445	AVR-345	AVR-245	AVR-145
Number Of Channels	7.2-Channel	7.1-Channel	7.1-Channel	7.1-Channel	7.1-Channel	5.1-Channel
Power (Stereo/Multichannel)	100 x 2 / 85 x 7	90 x 2 / 75 x 7	80 x 2 / 65 x 7	70 x / 55 x 7	65 x 2 / 50 x 7	50 x 2 / 40 x 5
Amplifier Type	High Current ±60 amps	High Current ±50 amps	High Current ±40 amps	High Current ±35 amps	High Current ±35 amps	High Current ±25 amps
XM-Ready	Yes	Yes	Yes	Yes	No	No
Dolby Virtual Speaker	Yes	Yes	Yes	Yes	Yes	No
HD/CD Processing	Yes	Yes	No	No	No	No
Multizone (with remote)	Audio/Video	Audio	Audio	Audio	Audio (no remote)	No
Assignable Rear Amplifiers	Yes	Yes	Yes	Yes	Auto Assign	N/A
EzSet Capability	EzSet/EQ II	EzSet/EQ	EzSet/EQ	EzSet/EQ	EzSet+	EzSet+
A/V Inputs	5	5	5	5	5	4
S-Video Inputs	5	5	5	5	5	4
Analog Audio Inputs	4	4	4	4	4	4
Digital Ins (Coax/Optical/USB)	Rear 3/3/1, Front 1/1/0	Rear 3/3/1, Front 1/1	Rear 3/3/1, Front 1/1	Rear 3/3/0, Front 1/1	Rear 2/2/0, Front 1/1	Rear 2/2/0, Front 1/1
Digital Outs (Coax/Optical)	Rear 1/1, Front 1/1	Rear 1/1, Front 1/1	Rear 1/1	Rear 1/1	Rear 1/1	Rear 1/1
Direct Audio Inputs	7.1 w/ Bass Mgmt	7.1	7.1	7.1	7.1	5.1
Preamp Outputs	7.2 Channels	7.1 Channels	7.1 Channels	7.1 Channels	7.1 Channels	5.1
Bass Management	Quad crossover	Quad crossover	Quad crossover	Quad crossover	Quad crossover	Triple crossover
DSP Processor	TI DA 610	TI DA 610	TI DA 610	Cirrus 49510	Cirrus 49510	Cirrus 49510
Video Processing / Conversion	DCDi by Faroudja scaling to 720p or 1080i	Comp/S to Component Transcoding	Comp/S to Component Transcoding	DCDi by Faroudja scaling to 720p	Comp/S to Component Transcoding	No
Component Video Inputs	3 @ 100MHz	2 @ 60MHz	2 @ 60MHz	3 @ 100 MHz	3 @ 100 MHz	2 @ 100 MHz
HDMI Inputs / Outputs	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1	0
A/V Sync Delay	200 mS	80 mS	80 mS	80 mS	80 mS	80 mS
A-BUS Ready	Yes	Yes	Yes	Yes	No	No
Programmable Remote	Activity-based color LCD	9-Device learning	9-Device learning	11-Device	11-Device	8-Device
IR In/Out Jacks	Yes	Yes	Yes	Yes	Yes	No
External Data Ports	USB and RS-232	USB and RS-232	USB and RS-232	RS-232	RS-232	RS-232
Binding Post Spkr Terminals	All-metal	Color-coded	Color-coded	Color-coded	Color-coded	Color-coded
Dimensions (HxWxD)	6½ x 17½ x 17½"	6½ x 17½ x 17½"	6½ x 17½ x 17½"	6½ x 17½ x 15"	6½ x 17½ x 15"	6½ x 17½ x 15"
Weight	52 lb	41 lb	39 lb	34 lb	30 lb	24.4 lb



## AVR-793

## 7.1 Channel Home Theater Receiver

The AVR-793 is a 7.1 channel A/V receiver, with a sleek, brushed aluminum front panel and minimalist user interface with only a few buttons required to navigate the impressive interactive display. Each of the AVR-793's seven channels deliver 135 watts of power into 6 ohms. But this impressive raw power is only part of the story: by also employing a massive toroidal transformer and high grade capacitors, the AVR-793 can react to the most demanding transient peaks, allowing the sound from your speakers to remain tight and focused. A full complement of A/V inputs is provided with your choice of high-bandwidth component, composite and S-Video inputs and outputs as well as analog RCA, coaxial and optical digital I/O.



## FEATURES

- ◆ A minimum number of buttons are employed on the front panel.
- ◆ Solid 4mm brushed aluminum front panel not only delivers an elegant appearance and feel, but also ensures durability.
- ◆ Seven output channels each delivering 135 watts into 6 ohms.
- ◆ Over specified toroidal transformers and high-grade capacitors ensure that there is always enough current available to reproduce the most demanding transient peaks.
- ◆ High quality banana-plug compatible binding posts
- ◆ 192kHz/24-bit DACs
- ◆ Comprehensive processing capability include Dolby Digital, Dolby Digital EX, Dolby Pro Logic IIX, DTS-ES (Discrete/Matrix 6.1) and DTS Neo:6.
- ◆ Five processing modes as well as Re-EQ Cinema Filter.
- ◆ Six-step LF (low frequency) crossover as well as individual bass management for front, surround and centre channels.
- ◆ One front panel and three rear A/V inputs with S-Video, composite video and stereo analog RCA connectivity. The DVD player A/V input offers surround, sub and center RCA inputs on top of the stereo ins.
- ◆ One rear panel A/V monitor output, plus a VCR record output, each with S-Video, composite video and analog RCA connectivity
- ◆ Two high-bandwidth component video inputs and one one output
- ◆ One optical and one coaxial digital input are available on the front panel and two optical and two coaxial digital inputs on the rear panel, plus a 7.1 multi channel input for SACD/DVD-Audio sources. There is also an optical and coaxial digital output on the rear.
- ◆ Measures 9 x 17.1 x 14.7" (HxWxD) and weighs 30 lbs.

DMR-60  
Digital Media Receiver

The DMR 60 is an unique 5.1 channel A/V receiver that sports not only a multi-format DVD drive, but also a 4-in-1 flash card reader and USB connection that allows you to listen to music, enjoy pictures from a digital camera or watch a DivX movie. The 5.1 channel amplifier section delivers 60 watts per channel into 4 ohms. Front L/R, Center, Surround L/R speaker outputs are available via spring clips, and a subwoofer preamp output is available for connection to an active subwoofer. The DMR 60 has two sets of analog RCA inputs as well as a coaxial and optical digital input. Two sets of S-Video and composite inputs are provided as well as a NTSC/PAL compatible, progressive scan component video output for connecting to a LCD or Plasma monitor or to a projector. And let's not forget the built-in radio tuner with 40 AM/FM presets. The DMR 60 also includes a comprehensive remote control unit.

## RX-D205S / RX-D206B / RX-D211S / RX-D212B

### 7.1 Audio/Video Control Receivers

The RX-D205S (silver) and RX-D206B (black) are stylish and feature-packed receivers that provide high performance without the high price. With 100 watts per channel for seven channels, they have the power necessary for today's demanding digital movie sound-

tracks. 7.1 inputs and a full range of audio codecs, including DTS, Dolby Digital and Dolby Pro Logic IIx make these cost effective receivers even more impressive. There are component, composite and S-Video inputs and outputs, and a multi-brand remote control. They also include a USB interface to allowing audio streaming from your PC, providing a complete and forward-thinking AV receiver for any home theater application.

The RX-D211S and RX-D212B add component video up-conversion from composite and S-Video. They are also XM ready and can control JVC's own Sirius Satellite radio tuners.



#### FEATURES

##### High Performance

- ◆ High-performance DSP delivers superior sound field processing power for many of today's home cinema sound formats, including Dolby Digital EX, Dolby Pro Logic IIx, DTS-ES, DTS 96/24, and DTS NEO:6.
- ◆ DAP (Digital Acoustics Processor) allows digital recreation of acoustic environments (halls, pavilions, etc.) for multi-channel and stereo sources. Developed jointly with one of leading concert-hall designers and contractors, DAP uses impulse responses, requiring a vast amount of data, that create sounds fields with far greater realism than conventional processing systems
- ◆ Hybrid Feedback Digital Amplifier Ver. III+ uses a digital feedback loop to generate a precise signal and an analog feedback loop to ensure that the final signal is identical to the original. The Hybrid Feedback design allows the amplifiers to be compact, highly efficient and able to generate high power output with low distortion levels.
- ◆ DSP Digital Equalizer
- ◆ DSP driven Center Channel Alignment technology compensates for placement of the center channel speaker either above or below your display, thereby shifting the apparent source of the dialog to the screen.
- ◆ AV COMPU LINK provides simple one touch operation between VC audio and video components. For example, pop a VHS tape into the VCR and it will automatically power up your receiver and your television and then turn them each to the proper inputs.
- ◆ Virtual Surround Back system allows you to enjoy the benefits of the wider sound fields available in a true 6.1-channel source, when you don't have the space for a full 6.1 set-up.
- ◆ 3D Headphone mode allows you to enjoy multi-channel audio by down-mixing the source material from the current surround mode to the two headphone channels.
- ◆ 3D-PHONIC is a JVC technology that allows you to approximate the surround sound experience without the use of surround and center channel speakers.

##### Inputs and Outputs

- ◆ Four analog inputs and two outputs
- ◆ One optical input and one assignable coaxial digital input
- ◆ Three S-Video inputs and outputs, three composite inputs and outputs, and two component inputs and one output.
- ◆ Subwoofer Pre-Out
- ◆ A USB input is provided for receiving audio signals (MP3, WMA even internet streamed audio) from your PC. That means you can digitally send audio from your computer or even an MP3 player to the receiver and from there throughout the system.

##### Conveniences

- ◆ Includes multi-brand A/V-STB (CATV/DBS) remote control
- ◆ Sleek profile to complement today's home theater systems.

##### RX-D211S / RX-D212B add—

- ◆ Video up-conversion from composite or S-Video to component
- ◆ XM Satellite radio ready input
- ◆ Sirius Satellite Radio remote control and input\*

Connect to JVC KT-SR2000 or KT-SR3000 satellite radio tuner using a dedicated control dock (optional) to control the tuner with the receiver's remote.

##### Quick Speaker Setup

The quick speaker setup feature offers true "unpack and play" convenience: just input the number of speakers you use and the size of your listening/viewing room—that's all. You can skip the elaborate steps you normally have to follow before the show starts for the first time. Anytime later you can adjust settings to your personal taste.

## RX-D301S / RX-D302B /RX-D411S / RX-D412B

### 7.1 Audio/Video Control Receivers

The JVC RX-D301S (silver) and RX-D302B (black) A/V receivers offer enhanced features and capabilities over the already sleek and thoughtfully designed RX-D211S and RX-D212B. The receivers offer 110 watts of equal power for each of their 7 channels, as well as analog 5.1 inputs for accommodating a DVD player. The RX-D301S

and RX-D302B feature a wireless USB interface for streaming audio from your PC. They also add a JVC's CC (Compression Compensative) Converter, which restores the high end details that can be lost when playing compressed (MP3s, WMAs) and non-compressed (CDs, WAVs) digital audio. It also features Video Signal Up-conversion which can up-convert input signals to be compatible with a display's input.

With the exception of wireless USB, the RX-D411S (silver) and RX-D412B (black) offer the same feature set as the RX-D301 and RX-D302, but also includes an HDMI interface with up-conversion from the other video sources. The HDMI interface handles high-definition 720p and 1080i uncompressed digital video and multi-channel audio all over one cable.



#### FEATURES

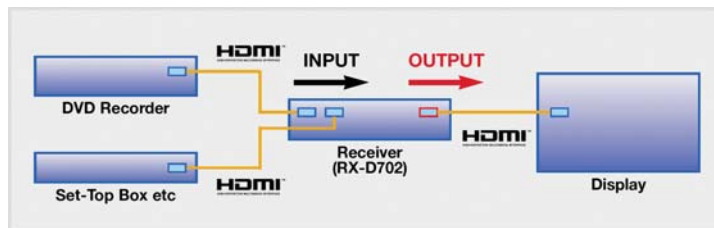
##### RX-D301/D302/D411/D412 Step-up Features

- ◆ Equal power to all seven channels: 110 watts per channel, 6 ohms at 1kHz
- ◆ Stereo: 110 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD
- ◆ Analog 5.1 multi-channel inputs for DVD or other surround sound sources.
- ◆ P.E.M. D.D. 192kHz/24-bit converters for the front channels
- ◆ They feature CC Converter, an exclusive technology designed to deliver the best possible sound quality when playing compressed audio files. CC Converter improves the quality of these files using advanced digital signal processing that computes the data lost during the digital-to-analog conversion and recreates the original signal. \*Two modes are provided for improving the quality of compressed and non-compressed audio sources, respectively.
- ◆ They can perform video up-conversion (from composite to S-Video and component, and from S-Video to component) on one video input to another compatible signal for output. With the RX-D411S / RX-D402B, the format of an input can be converted to HDMI format for display on a compatible monitor with easy, one-cable connection.

##### RX-D301/RX-D302 Only

- ◆ Two assignable optical inputs, one optical output and an assignable coaxial input.
- ◆ The RX-D411S / RX-D412B offers a wired interface, while the RX-D301/D302B feature wireless playback using an included transmitter that plugs into your PC's USB port and sends a 2.4GHz signal to a receiver in the same room for file playback. The wireless link can transmit uncompressed files over a range of approximately 100'. To ensure uninterrupted performance, interference from other devices is automatically detected by the transmitter and an interference-free band is automatically selected.

##### RX-D411B / RX-D412B Only



- ◆ HDMI (High Definition Multimedia Interface) is a digital audio/video interface that allows a single cable to carry uncompressed audio and video signals in digital form, offering high quality signal transmission plus the simplicity of a single connection.
- ◆ With a HDMI-equipped source, such as a DVD player or a cable/satellite box, just one cable connects the component to the receiver. On the output side, a single HDMI cable connects the receiver to the display.
- ◆ Handling the HDMI up-conversion is a Genesis deinterlacer that incorporates DCDi (Directional Correlational Deinterlacing) technology from Faroudja.
- ◆ To ensure the best possible video signal, regardless of the source, the RX-D401/D402 receivers up-convert composite, S-Video and component signals to HDMI.
- ◆ Includes two HDMI inputs and one output.



## RX-D702B

### 7.1 Audio/Video Control Receiver

The RX-D702 (black) receiver combine advanced technological features along with seven channels of equal powered, high current, amplification (150 watts/channel) to deliver not only true audiophile sound, but seamless integration for your home theater and music listening system. The HDMI

interface not only provides a single cable solution between the RX-D702B and your display, but it also up-scales composite, S-Video and component video signals to the crystal-clear digital video format, allowing you to take advantage of the optimum picture quality offered by today's high definition TVs. The RX-D702B are truly the receivers of tomorrow. They feature not only a wired and wireless USB link between the receiver and your PC, but they also feature a SIRIUS satellite radio input, with remote control capabilities, that gives you access to cutting-edge digital radio.



#### FEATURES

##### Step-up Features from the RX-D301/302 and RX-D411/412

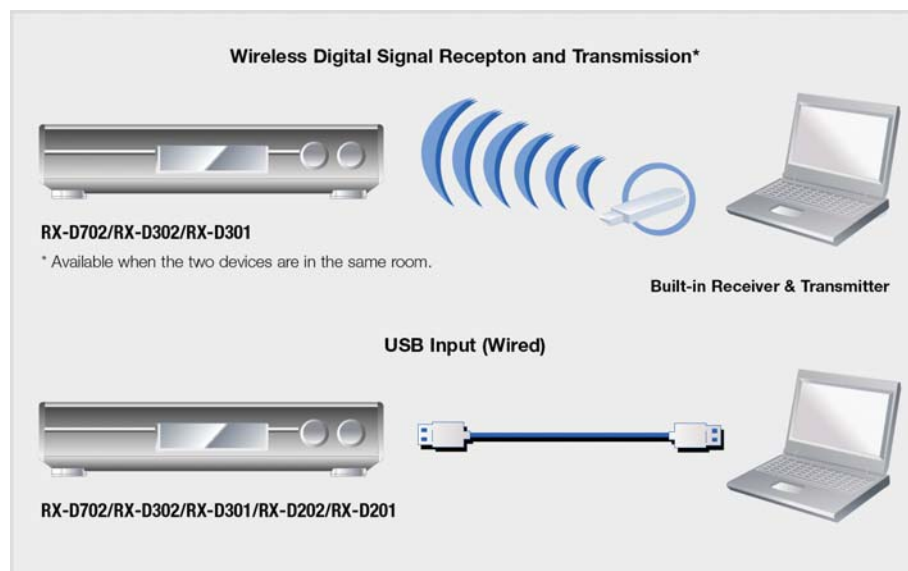
- ◆ Equal power to all seven channels: 150 watts per channel, 6 ohms at 1kHz, with 0.8% THD
- ◆ Stereo: 150 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD
- ◆ Aluminum front panel
- ◆ Smart Surround Setup 3.0 allows you to automatically set up the optimal multi-channel soundfield by offsetting speaker delay times and levels for the listening position just by clapping your hands
- ◆ Multi-brand glow remote control.
- ◆ The on-screen display makes receiver adjustments as convenient as possible.

##### Inputs and Outputs

- ◆ Five analog inputs and two outputs
- ◆ Three assignable optical inputs, one optical output and an assignable coaxial input.
- ◆ Four S-Video inputs and three outputs, four composite inputs and three outputs, and two component inputs and one output.
- ◆ Dedicated input for SIRIUS satellite radio with SIRIUS Control on Remote

##### Sophisticated digital technologies matching the latest home theater needs

JVC A/V receivers feature USB to interface with your PC — Wireless USB, which uses the built-in transceiver (transmitter/receiver), and Wired USB, which uses a USB cable. Combined with CC Converter — which significantly improves the sound quality of compressed music files from PC — this function lets you experience sound far superior to what comes from your laptop's tiny speakers. With Wireless USB, 2Mbps transmission rate using the 2.4GHz band allows lossless reproduction of even uncompressed files. Use of DSSS (Direct Sequence Spreading Spectrum) modulation technology enables transmission of uncompressed signals with superior resistance against noise, which retains superb sound quality.



## RX-Series Comparison Chart

	RX-D205 / 206	RX-D211 / 212	RX-D301 / 302	RX-D411 / 412	RX-D702
Number of Channels	7.1	7.1	7.1	7.1	7.1
Output Power – Stereo	110 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD	110 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD	110 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD	100 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD	100 watts per channel, 6 ohms, from 20Hz to 20kHz, with 0.8% THD
Output Power – Surround	100 watts per channel, 6 ohms at 1kHz, with 0.8% THD	100 watts per channel, 6 ohms at 1kHz, with 0.8% THD	110 watts per channel, 6 ohms at 1kHz, with 0.8% THD	110 watts per channel, 6 ohms at 1kHz, with 0.8% THD	150 watts per channel, 6 ohms at 1kHz, with 0.8% THD
<b>Circuitry</b>					
Dolby Digital EX / Dolby Digital	Yes	Yes	Yes	Yes	Yes
DTS	Yes	Yes	Yes	Yes	Yes
DTS ES – Discrete6.1 / Matrix6.1	Yes	Yes	Yes	Yes	Yes
DTS NEO:6 / DTS 96/24	Yes	Yes	Yes	Yes	Yes
DVD Multi-Channel Audio Inputs	No	No	5.1	5.1	5.1
Dolby Pro Logic II / IIx	Yes	Yes	Yes	Yes	Yes
Virtual Surround Back	Yes	Yes	Yes	Yes	Yes
3D PHONIC	Yes	Yes	Yes	Yes	Yes
3-D Headphones	Yes	Yes	Yes	Yes	Yes
CC Converter (2 Modes)	No	No	Yes (Front Channel)	Yes (Front Channel)	Yes (Front Channel)
P.E.M. D.D. Converter	No	No	192kHz/24-bit, Front ch	192kHz/24-bit, Front ch	192kHz/24-bit, Front ch
<b>Inputs and Outputs</b>					
Composite Video Inputs / Outputs	3 / 3	3 / 3	3 / 3	4 / 3	4 / 3
S-Video Inputs / Outputs	3 / 3	3 / 3	3 / 3	4 / 3	4 / 3
Component Video Inputs / Outputs	2 / 1	2 / 1	2 / 1	2 / 1	2 / 1
HDMI	–	–	–	2 Ins / 1 Out	2 Ins / 1 Out
Analog Audio Inputs/Outputs	4 / 2	4 / 2	4 / 2	4 / 2	5 / 2
Digital Inputs (optical/coaxial)	1 / 1	1 / 1	2 / 1	1 / 1	3 / 1
Digital Outputs (optical/coaxial)	– / –	– / –	– / –	– / –	1/–
USB Input Wired / Wireless	Yes / –	Yes / –	Yes / Yes	Yes / –	Yes / Yes
SIRIUS Radio Input	No	Yes	No	Yes	Yes
Preamp Outputs	Subwoofer	Subwoofer	Subwoofer	Subwoofer	Subwoofer
<b>Functions</b>					
DSP Digital EQ	Yes	Yes	Yes	Yes	Yes
Fluorescent Display with Dimmer	Yes	Yes	Yes	Yes	Yes
Dot Matrix Display	Yes	Yes	Yes	Yes	Yes
Center Channel Alignment	Yes	Yes	Yes	Yes	Yes
Quick Speaker Setup	Yes	Yes	Yes	Yes	Yes
Smart Surround Setup	No	No	No	No	Yes
One-Touch Operation	No	No	Yes	Yes	Yes
Midnight Mode	Yes	Yes	Yes	Yes	Yes
Number of Radio Tuner Presets	15 AM and 30 FM	15 AM and 30 FM	15 AM and 30 FM	15 AM and 30 FM	15 AM and 30 FM
AV Compu Link	Yes	Yes	Yes	Yes	Yes
RF Multi-Brand Remote	Yes	Yes	Glow	Glow	Glow
Dimensions	17 $\frac{1}{16}$ x 3 $\frac{3}{8}$ x 14 $\frac{1}{8}$ "	17 $\frac{1}{16}$ x 3 $\frac{3}{8}$ x 14 $\frac{1}{8}$ "	17 $\frac{1}{16}$ x 3 $\frac{3}{8}$ x 14 $\frac{1}{8}$ "	17 $\frac{1}{16}$ x 3 $\frac{3}{8}$ x 14 $\frac{1}{8}$ "	17 $\frac{1}{16}$ x 3 $\frac{3}{8}$ x 14 $\frac{1}{8}$ "

## TX-SR504

### 7.1-Channel A/V Receiver With XMHD Surround Capability

With the TX-SR504, Onkyo has redefined how you will look at an entry-level home theater receiver. Those new to home theater will love the user-friendly design and features, which include crossover adjustment for bass management, color-coded inputs and outputs for speakers, a logically laid-out front panel and an easy-to-use remote control.

Those looking to upgrade their current home theater receiver will be impressed with the 7.1 channel surround sound,

compatible with Dolby Digital EX, DTS-ES, DTS 96/24 and Dolby Pro IIx, as well as three HDTV-capable component video inputs, allowing you to integrate not only your cable/satellite receiver and DVD player, but also the next generation of video game console. And to add an even more exhilarating listening experience, the TX-SR504 will allow you to listen to selected XM Satellite Radio\* channels broadcasting in surround sound.



Available in black and silver finish



\*requires a paid subscription and optional antenna

## FEATURES

### Digital Format Decoding

- ◆ Dolby Digital EX, DTS-ES Discrete/Matrix 6.1, DTS 96/24 and DTS Neo:6
- ◆ Dolby Laboratory's Pro Logic IIx processing takes the guesswork out of surround processing by automatically deriving full 6.1-channel audio from absolutely any stereo or multichannel source.

- ◆ 7.1 channel processing for Dolby Digital EX and DTS-ES, and HDTV capable component video switching.
- ◆ Five identical, full-bandwidth, high-current, power amp channels deliver a continuous power output of 75 Watts per channel into 8-Ohm loads; plus two surround back channels sharing another 75 watt amplifier.

- ◆ High quality linear PCM 192 kHz/24-bit D/A converters for all channels along with a 32-bit DSP processor deliver superb reproduction of soundtracks and multichannel audio.
- ◆ **WRAT** (Wide Range Amplifier Technology) gives the power stage a linear frequency response from 10 Hz to 100 kHz to ensure it's up to the most challenging audio sources, such as SACD and DVD-Audio.
- ◆ **CinemaFILTER** control adjusts the tonal balance of a movie's soundtrack to perform better in the home theater environment.

## TX-SR304S 5.1-Channel A/V Receiver



A cost-effective 5.1-channel A/V surround receiver that will work in the real world, the TX-SR304S is entry-level, yet feature rich. It incorporates WRAT technology with 65w per channel x5. It has 192 kHz/24-bit DACs for all five channels and

32-bit processing for decoding Dolby Digital and Pro Logic II as well as DTS and DTS Neo:6. Four composite A/V inputs and 2 outputs, 2 digital inputs, 2 additional analog inputs and 5.1 multi-channel inputs keep your home theater connected. Other features include an adjustable crossover, a remote, AM/FM tuner with 30 presets, and Late Night Mode.

### AM/FM Tuner

- ◆ High quality AM/FM tuner section with 30 random presets, and FM auto scan tuning
- ◆ 75-ohm FM antenna input
- ◆ FM indoor/AM loop antennas supplied
- ◆ 35-segment dot-matrix fluorescent display, with three level dimmer, for fast and easy setup and operation of the receiver — including "Easy-Set" variable speaker configuration and distance settings for simple optimization of any speaker arrangement.



## TX-SR504

### Inputs and Outputs

- ◆ HDTV capable 50 MHz component video switching delivers high definition video signals without degrading video quality.
- ◆ Three component video inputs and one out
- ◆ Four A/V composite inputs and two outputs with alternate S-Video connections
- ◆ Front panel A/V inputs for convenient connection of portable devices.
- ◆ RCA line-level connections are available for a CD player and audio recorder
- ◆ Line level subwoofer preamp output
- ◆ Dual banana-plug-compatible multi-way speaker binding posts for all main channels with color-coding for simplified wiring, and front channel "B" terminals for a second set of stereo speakers.

### XM Satellite Radio\* (through XM Passport) with XM HD Surround

- ◆ XM Connect and Play port provide access to 160 digital channels of radio programming including 100% commercial-free music; over 30 channels of news, sports, talk and entertainment; and over 20 dedicated channels of XM Instant Traffic & Weather.
- ◆ XM Passport allows a mini satellite tuner to be easily connected to other XM Ready devices (like car audio and portable device players) using only one subscription.
- ◆ Onboard Neural Audio decoder facilitates XM HD Surround with 5.1 channels of digital surround sound on select XM Satellite radio stations.

### Conveniences

- ◆ The adjustable crossover system ensures that the subwoofer channel can properly integrate with any speaker combination.
- ◆ Digital speed-sensitive volume control.
- ◆ A-Form Auto Format Sensing Listening Mode Memory.
- ◆ A/B speaker drive.
- ◆ Late Night function reduces the dynamic range of Dolby Digital material so that you can still hear quiet parts at low volumes.
- ◆ Includes a preprogrammed, RI-compatible remote control.

## TX-SR574 7.1-Channel A/V Receiver

The TX-SR574 steps-up from the TA-SR504 with 80 watts per channel, for each of the seven channels, video up-conversion from composite and S-Video sources to HDTV compatible component, as well as enhanced compatibility with Onkyo's DS-A1 iPod control dock. The TX-SR574 takes full advantage of the DS-A1 Remote Interactive (RI) iPod dock/charger. When an iPod is placed in the dock, it becomes a source component for both audio files and photography, letting you listen to your music files and view image libraries directly through your home theater. Controls for the iPod such as play, pause, stop, skip, random and playlist access can all be operated via the TX-SR574's enhanced RI remote control.



## TX-SR604 7.1-Channel A/V Receiver



The TX-SR604 steps up from the TX-SR574 with an automatic speaker setup feature that makes calibrating a home theater system to its acoustical environment simple and fast. With the included microphone

in the listening position, the receiver sends test signals to each speaker in turn, then uses the input from the microphone to adjust channel level and time delay settings for each speaker.

### Step-up features from the TX-SR574 –

- ◆ 90 Watts per channel, continuous 8 Ohm, 20 Hz-20 kHz, FTC
- ◆ VLSC (Vector Linear Shaping Circuitry), for the L, C, R outputs, delivers a virtually noiseless, smooth analog output signal.
- ◆ On-Screen Display
- ◆ S-Video and Composite up-conversion to component video.
- ◆ Two HDMI inputs and one output with 1080p resolution.
- ◆ 2 audio inputs, 5 composite, S-Video compatible A/V inputs and 3 outputs
- ◆ Four optical (one front panel)/ two coaxial digital inputs and one optical digital output
- ◆ Powered Zone 2 (5.1 surround + stereo) capability provides the ability to drive a set of stereo speakers in another room using the rear surround channel amplifiers, or using an external power amplifier.
- ◆ Preprogrammed remote control.

### Audyssey 2EQ – Auto Speaker Set-up with Microphone

An acoustic analyzer and high-sensitivity microphone automatically adjusts the sound pressure level and time delay of each channel, thus ensuring that each channel is delivered synchronously and with the most accurate frequency response from your favorite listening spot.

## TX-SR674

### 7.1-Channel Home Theater Receiver



*The TX-SR674 is one of the most feature-rich home theater receivers in its class. It offers 95 Watts for each of its seven channels and offers a full complement of*

*audio and video interface capabilities including two HDMI (High-Definition Multimedia Interface) inputs and one output with up-conversion to 480p. And like the rest of the new generation of Onkyo's A/V receivers, the TX-SR674 offers compatibility with XMHD, XM Satellite Radio's surround sound broadcasting.*



#### Step-up Features from the TX-SR604 –

- ◆ 95w x 7 at 8 Ohms
- ◆ HDMI Video Up-conversion (480p)

## DS-A2

### Remote Interactive Dock

The DS-A2 docking station will allow you to listen to, watch video from, charge and control your iPod with most of today's Onkyo receivers, home theater systems and audio systems. Not only is the DS-A2 compatible with the full range of Onkyo products, it's also compatible with any audio system with RCA audio connections.



- ◆ Video out for Photo and video viewing
- ◆ RI controllable with most Onkyo systems using your Onkyo remote; plus a remote control included
- ◆ Built-in Onscreen graphics display Playlist Information (Artist, Album, Song, Genre, Composer)

## TX-SR703 / TX-SR804

### THX Select2 Certified 7.1-Channel A/V Receivers

*A holdover from Onkyo's previous generation, the TX-SR703 remains in the current component lineup due in no small part, to the uncompromising power and precision that has earned it THX Select2 certification. The TX-SR703 features 100 watts for each of its seven channels, and has three component video inputs with up-conversion. It is also XM satellite ready (not XMHD). It also employs Onkyo's Pure Audio mode that allows you to bypass all of the amplifiers DSP, thus transmitting the purest possible analog audio signals. The TX-SR804 steps-up with 105 watts for each of its seven channels; adds two HDMI inputs and one output, with up-conversion; and includes Neural Audio's Neural Surround processing for XMHD surround sound capability.*



#### TX-SR703 Step-up Features from the SR-674 –

- ◆ 100 Watts per channel into 8-Ohms
- ◆ THX Select2 / Surround EX Certified
- ◆ Ready for HDTV, Progressive Scan DVD, DVD-Audio and Super Audio CD
- ◆ Multi-channel preamp outputs
- ◆ Component video up-conversion with Time Base Correction
- ◆ Backlit, Preprogrammed & Learning Remote with Macros and Mode-Key LEDs
- ◆ Pure Audio function bypasses all digital processing to preserve the purity of analog audio signals
- ◆ 7 digital inputs (five optical and two coaxial); two digital outputs (one optical, one coaxial)
- ◆ Two switched AC outlets

#### TX-SR804 Step-up Features from the TX-SR703

- ◆ 105 Watts per channel into 8-Ohms
- ◆ Two HDMI inputs and one output allows you to make a single connection, for audio and video, between your components and receiver, and receiver and display.
- ◆ XMHD Surround Sound Ready

## TX-Series Comparison Chart

	TX-SR504	TX-SR574	TX-SR604X	TX-SR674	TX-SR703	TX-SR803
<b>Power Specifications</b>						
# Of Channels / Power Output (8 $\Omega$ , 20 - 20k Hz)	7.1 / 75 W/Ch	7.1 / 80 W/Ch	7.1 / 90 W/Ch	7.1 / 95 W/Ch	7.1 / 100 W/Ch	7.1 / 105 W/Ch
VLSC (Vector Linear Shaping Circuitry)	–	–	Front L/R Channels	All Channels	All Channels	All Channels
<b>Home Theater Features</b>						
THX Surround EX and THX Select2 Certified	–	–	–	–	Yes	Yes
Up-conversion To: S-Video / Component / HDMI	–	–	Yes / Yes / –	Yes / Yes / Yes	Yes / Yes / –	Yes / Yes / Yes
Multichannel Input	7.1	7.1	7.1	7.1	7.1	7.1
<b>Inputs and Outputs</b>						
HDMI Inputs / Outputs	–	–	2/1	2/1	–	2/1
Audio and A/V Inputs	2/4	2/4	2/5	2/5	3/5	
HDTV-Ready Component Video Input/Output	3/1	3/1	3/1	3/1	3/1	3/1
S-Video Compatible Jacks Input/Output	4/2	4/2	5/2	5/2	5/3	5/3
Digital Inputs / Outputs (Optical / Coaxial)	3/1/–/–	3/1/–/–	4/2/1/0	4/2/1/0	5/2/1/0	5/2/1/0
IR Input / +12V Output	–	–	1/0	1/0	1/1	1/1
Preamp Outs	Subwoofer	Subwoofer	Subwoofer	Subwoofer	7.1	7.1
Time Base Correction (TBC)	–	–	Yes	Yes	Yes	Yes
<b>Other Features</b>						
XM Satellite Radio Compatibility	HD Surround	HD Surround	HD Surround	HD Surround	Standard	HD Surround
DS-A2 iPod Dock Compatibility	Yes	Enhanced	Enhanced	Enhanced	Enhanced	Enhanced
Pure Audio Mode	–	–	–	–	Yes	Yes
Phono Input	–	–	–	–	Yes	Yes
Zone 2 (Multisource) Line Out	–	–	Line/Pre Out	Powered	Powered	Powered
A/B Speaker Drive	A and B	A and B	–	–	–	–
Number of Tuner Presets (FM/AM)	30	30	40	40	40	40
RI-Compatible Remote Control	Prepro	Prepro	Prepro	Prepro	Prepro/Learning	Prepro/Learning

## TX-8222 &amp; TX-8522

## 50- and 100-watt Stereo Receivers

The 50-watt per channel TX-8222 and the 100-watt per channel TX-8522 are full-featured stereo receivers, with a flexible range of I/O and compatibility with today's most in demand audio technologies. The TX-8222 offers five audio inputs and two outputs plus a phono input. The TX-8522 offers three audio inputs, plus a phono input, and two A/V inputs with composite video connectors. The TX-8522 also features two audio outputs and an A/V out. Behind their brushed hairline aluminum front panels is some of Onkyo's most impressive audio circuit designs including WRAT (Wide Range Amplifier Technology), High-Current, Low-Impedance Drive technology and discrete output stage circuitry. Both units also offer an AM/FM tuner with 40 presets, compatibility with Onkyo's iPod docking station and include a full featured Remote Interactive remote control. The TX-8522 adds an XM-Ready input and Pure Audio mode for direct analog signal capability.





## TX-NR1000 V2 Upgradeable Home Theater Receiver



*Onkyo has now adapted the computer industry's architecture of replaceable modules, upgradeable software, and build-to-order marketing with the introduction of the TX-NR1000. These will make it possible for you to upgrade and even customize hardware and software to avoid short-term obsolescence. As new modules become available, customers will have choices, just as they do when purchasing a computer.*



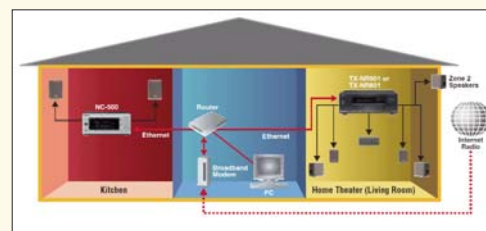
The TX-NR1000 Home Theater Receiver with interchangeable card

### FEATURES

- ◆ 150 watts of power for each of the seven channels driving 8-ohm speakers
- ◆ All amplifier channels use WRAT (Wide Range Amplifier Technology) to provide the 5 Hz to 100-kHz bandwidth called for by today's wide-band audio modes
- ◆ Excellent build-quality and premium parts are used throughout, including state-of-the-art Wolfson 192 kHz/24-bit D/A converters for all channels
- ◆ Advanced Net-Tune capability provides access to internet radio or MP3 and WMA digital music files stored on your PC — up to 11 other Net-Tune client receivers can run simultaneously on the same network.
- ◆ Composite and S-Video upsampling to component video greatly simplifies switching and connections when mixing video source components from different generations.
- ◆ Three-zone capability, five 12-volt triggers, three IR outputs, and a bi-directional RS-232 port for software upgrades and connection to home automation systems.

### Net-Tune

- ◆ Onkyo's exclusive Net-Tune capability uses a standard TCP/IP Ethernet connection to unite the receiver with MP3 and Windows Media Audio (WMA) files stored on a home PC, or to access Internet radio streams via a networked broadband Internet connection.



- ◆ The receiver's on-screen display shows song title, artist, album, genre, and playlist information, making the entire family's music collection easy to store and access.
- ◆ Up to 11 other Net-Tune clients can connect to the same network, all delivering simultaneous and independent access to music stored on a central PC.

### Future-Proof Design

- ◆ THX Ultra2 Network AV receiver with key audio and video processing and interface features provided on plug-in circuit modules
- ◆ Upgradeable hardware allows you to take advantage of future technologies and add brand new capabilities by replacing a card instead of the entire receiver
- ◆ Future upgrades will include high-tech broadcast reception, advanced networking, processing circuits, and even interface standards that don't yet exist
- ◆ High quality audio and video HDMI high definition multimedia interface with two inputs and one output for compatibility with the DVI digital video interface found on the newest high-end AV components.
- ◆ THX, Dolby, and DTS processing modes, including Dolby Pro Logic IIx.
- ◆ Remarkable level of compatibility and connectivity with more audio/video and audio-only inputs than almost any home system could ever need.

### Connections

- ◆ Seven optical and six coaxial digital audio inputs as well as two optical and 2 coaxial digital outputs
- ◆ RCA stereo inputs and outputs, a phono input
- ◆ Two high quality HDMI inputs and one output
- ◆ A pair of iLink (IEEE1394) digital inputs allow bit-for-bit digital transfer of DVD-Audio and SACD audio without violating copy-protection controls.
- ◆ Digital Input for DVD-Audio and SA-CD
- ◆ Two complete seven-speaker sets of transparent banana plug speaker terminals.
- ◆ BTL and Bi-Wiring Connectable for FL/FR with SBR/SBL
- ◆ Front Panel Optical, S-Video & A/V Inputs
- ◆ 4 component inputs (4 Assignable) / two Outputs (2 Assignable)
- ◆ Color-Coded Multi-Channel Inputs and 7.1-Ch Pre Outs

## SA-XR57 (K/S)

### 7.1 Channel Home Theater Receiver

Recognizing the need for high quality performance with easy set-up, Panasonic has designed the SA-XR57K (black) and SA-XR57S (silver) to let you access the full benefits of home theater entertainment in elegant, slim and sleek units. The SA-XR57 is a fully digital receiver that feature extended frequency response up to 88kHz. This provides rich reproduction of the ultra-high frequency range that affects the musical ambience and mood. The SA-XR57 also features an HDMI (High-Definition Multimedia Interface),

which simplifies the connection to other audio/video sources and provides high quality audio and video playback. HDMI transmits digital and audio signals at speeds of up to 5GB per second without compression — this produces extremely pure sounds free from noise and signal degradation and allows for high quality audio and video with fewer cables.



#### FEATURES

##### Amplifier Section

- ◆ High Efficiency Digital Amplifier
- ◆ Stereo Power (RMS): 100 Watts x two, 0.09% THD, 20 Hz-20 kHz, 6 ohms
- ◆ Surround Power (RMS): 100 Watts x seven, 0.9% THD, 1 KHz, 6 ohms
- ◆ DVD-Audio ready

##### Inputs/Outputs

- ◆ Seven RCA stereo audio inputs (including a pair on the front panel) and two outputs
- ◆ Two optical and two coaxial digital inputs
- ◆ Five composite video inputs (including a pair on the front panel) and two outputs
- ◆ Three S-Video inputs (including a pair on the front panel) and one output
- ◆ Two component video inputs and one output
- ◆ Subwoofer preamp output
- ◆ One HDMI input and one output
- ◆ Five-way binding post speaker terminals for all seven channels
- ◆ Subwoofer preamp out
- ◆ AM and FM antenna outputs

##### Processing

- ◆ Supports today's most advanced surround sound formats, including Dolby Pro Logic IIx, Dolby Digital EX, DTS 96/24, DTS-ES and DTS NEO:6.
- ◆ Full-digital processing from signal input all the way through to the output, lets you enjoy the full potential of today's most advanced audio sources. You get extremely clear, powerful sound with remarkable depth, richness, and presence.
- ◆ Bass Synthesizer delivers superior bass sound by helping to reinforce the low frequencies.
- ◆ SFC (Sound Field Control) provides an enhanced sound experience with greater presence and spread.

##### Music Modes:

Live, Pop/Rock, Vocal, Jazz, Dance, Party

##### Video/Movie Modes:

Drama, Action, Sports, Musical, Game, Mono

- ◆ Multi-Source Re-Master adds home-theater-like sound quality to compressed music files such as MP3, WMA and AC-3 files. Re-master processing helps to compensate for any frequencies lost due to compression during recording, providing a rich sound field.

##### AM/FM Tuner

- ◆ Digital Synthesizer AM/FM Tuner with 40 station presets (Frequency Range - FM Tuner: 87.9-107.9MHz, AM Tuner: 530-1710kHz)

##### Conveniences

- ◆ Upgradeable to rear speaker wireless with the optional Panasonic SH-FX60 wireless interface kit
- ◆ A and/or B speaker selector
- ◆ Take control of your A/V system with the included remote control. After some simple program you'll be able to command many different brands and types of components.
- ◆ EZ-Sync HDAVI Control takes HDMI to a new level, allowing you to control all of your A/V functions with just one remote. HDAVI Control can also be used for one button operation between the receiver, and other select Panasonic components, connected via HDMI cables, such as DVD recorders and TVs.

##### Measurements

- ◆ Dimensions (WxHxD): 16.9 x 4.3 x 15.5"
- ◆ Weight: 9.9 lbs

## VSX-516 (K/S) • 816 (K/S) • 1016TXV

The VSX-516 (K/S), VSX-816 (K/S) and the VSX-1016TXV are all designed to give end-users the ultimate control over their home entertainment experience. Each is DVD-Audio and SACD ready, and all except the VSX-516 (K/S) offer Pioneer's automatic Multi-Channel Acoustic Calibration (MCACC), giving you the ability to easily and accurately set-up speakers with optimal performance based on your room environment. Each receiver offers component and S-Video switching to allow both progressive and interlaced NTSC and HDTV signals to be passed to the television or monitor. To maintain future compatibility, they each have multiple, assignable digital inputs (both coaxial and optical). All come with either a standard remote or a preset/learning remote and Quick Setup feature for easy room setup. The Quick Setup feature walks you through the set-up process choosing the number of speakers connected and selecting the room size for very easy and accurate surround sound performance when you don't want to use the MCACC function.

The **VSX-516 (K/S)** features built-in DTS, DTS-ES, DTS 96/24, NEO 6, Dolby Digital, Dolby Digital EX and Pro Logic IIx decoders, 100 Watts x five channels, Windows Media Audio 9 Pro decoding, Virtual Surround Back mode, Midnight Listening mode, three digital inputs, component video I/O and subwoofer preamp out. Available in black and silver

The **VSX-816 (K/S)** steps-up with 110 watts x seven channels, XM-ready with Neural Audio surround sound, MCACC (Multi-Channel Acoustic Calibration System), five digital inputs, digital optical output and dual surround back speaker capability. Available in black and silver

The top-of-the-line **VSX-1016TXV** steps-up with THX Selects certification designed for high-impact multi-channel audio in rooms of up to 2,000 cubic feet.



### VSX-516-K/S FEATURES

#### Amplifier Section

- ◆ Hybrid amplification system ensures that the correct amount of bias signal is applied to each transistor for very low distortion.
- ◆ 5.1 channel input with 100 watts of equal High Power for all five channels

#### Inputs and Outputs

- ◆ Three analog audio inputs
- ◆ Three A/V inputs with analog RCA and composite video connectors
- ◆ One stereo audio, one A/V and one video output
- ◆ Subwoofer preamp output
- ◆ Two coaxial and one optical digital inputs
- ◆ Two component video inputs and one input
- ◆ 5.1 Channel analog input
- ◆ Seven large binding post speaker terminals

#### Processing

- ◆ Built-in DTS, DTS-ES, DTS 96/24, NEO 6, Dolby Digital, Dolby Digital EX and Pro Logic IIx decoders
- ◆ Virtual Surround Back Mode deepens the sound stage by creating a "phantom" rear surround effect without the use of surround back speakers.
- ◆ 7-channel stereo mode simulates a regular stereo acoustic environment while using all the speakers in the system to create original surround modes.
- ◆ Expanded Theater mode expands the depth, breadth and dynamics of Dolby Surround sources, for more faithful reproduction of 5-channel sound.
- ◆ DVD-Audio/SACD Ready
- ◆ 192kHz/24-bit digital to analog converters for all channels
- ◆ Nine advanced surround modes

#### Conveniences

- ◆ AM/FM tuner with 30 station presets
- ◆ Sound Retriever technology enhances the playback quality of compressed audio files.
- ◆ Easy-to-use Smart Remote control is fully capable of operating Pioneer's DVD players
- ◆ Quick Set-up function offers the ultimate in convenience. Just input the room size and number of connected speakers; and the optimal levels and delay are automatically set.
- ◆ Tuner Edit Operation
- ◆ Midnight Listening Mode allows you to hear effective surround sound of movies at low volume levels. The effect automatically adjusts according to the volume at which you're listening.
- ◆ Fluorescent display with four level dimmer



## VSX-516 (K/S) • 816 (K/S) • 1016TXV

VSX-816-K/S  
STEP-UP FEATURES

- ◆ 7.1 channels with 110 watts of equal high power for all seven channels
- ◆ XM-Ready with Neural Audio Surround and on-screen display.

## Inputs and Outputs

- ◆ Four analog audio inputs and 4 A/V inputs
- ◆ 7.1 channel preamp outputs
- ◆ Two coaxial, two optical, and one front panel optical digital input; one optical output
- ◆ Three component video inputs and one output; four S-Video inputs and two outputs
- ◆ Front A/V inputs with analog audio, S-Video, composite video and optical connectivity

## Conveniences

- ◆ Room size and shape, floor and wall textures, the quality and size of your speakers affect system performance. Automatic MCACC (Multi-Channel Acoustic Calibration System) Set-up, with a 5-band EQ, and microphone helps you fine tune your speakers to the room you're in.
- ◆ Advanced Quick Set-up
- ◆ Pre-programmed LCD Remote



VSX-816K  
Available in Black and Silver

VSX-1016K  
Available in Black and Silver



## VSX-1016TXV STEP-UP FEATURES

- ◆ Advanced Direct Energy MOSFET construction uses heat compensation in the power chip and an AC/DC isolated amp module to minimize power imbalances that can distort the sound stage. This offers high-power drivability, ultra-efficient amplification, stable imaging, and low energy loss.
- ◆ THX Select2 certified
- ◆ Two HDMI inputs and one output with 1080p resolution (video only)
- ◆ Five S-Video inputs
- ◆ Surround back speakers can be used as a 2nd zone for use with an alternate audio source
- ◆ The Loudness listening feature provides enhanced bass and treble response from music sources at low volume levels.
- ◆ Optional IDK-01 A/V dock for iPod allows playback of audio as well as viewing of photo and video

	VSX-1016TXV	VSX-816-K/S	VSX-516-K/S
Surround Power	110 Watts x 7 (8Ω, 20Hz - 20kHz)	110 Watts x 7 (8Ω, 1kHz 1.0% THD)	110 Watts x 5 (8Ω, 1kHz 1.0% THD)
Auto Multi-Channel Acoustic Calibration	Auto MCACC (w/mic)	Yes (w/mic)	—
THX	Select2 Certification	—	—
DVD-Audio Ready	Yes	Yes	Yes
HDMI Input / Output	2 / 1 (1080p, video only)	—	—
Video converter	Yes component	—	—
Component Video Inputs / Outputs	3 / 1	3 / 1	2 / 1
Audio (tuner included) and A/V Inputs	3 / 5 A/V	4 / 4 A/V	3 / 3 A/V
Rear Panel Digital Inputs (optical / coaxial)	3 / 2	3 / 2	1 / 2
Front Panel A/V inputs w/ optical	Yes	Yes	—
S-Video Inputs / Outputs	5 / 3	4 / 2	—
Multi-Channel Inputs	7.1	5.1	5.1
Preamp Outputs	7.1	7.1	Subwoofer Only
Digital to Analog Conversion (DAC)	24-bit / 192kHz	24-bit / 192kHz	24-bit / 192kHz
Digital Engine	Dual 48-Bit Freescale DSP	Freescale 180 MIPS Processing DSP	Freescale 180 MIPS Processing DSP

**RD-6105 / RD-6500 / RD-8601**

## 100 Watt 5.1 Channel A/V Receivers

The RD-6500, RD-6105, and RD-8601 are affordable home theater receivers that deliver 5.1 channels of surround sound with an impressive 100 watts per channel into 6 ohms. Each of the RD series receivers are built around the same chassis, with a sleek, modern exterior and discrete wide-band amplifiers designed to offer the best possible sonic translation from the built-in Dolby Digital and DTS decoders. Each of the three receivers employs three A/V inputs, including one, conveniently, on the front panel, coaxial and optical digital inputs, six direct channel inputs (7 on the RD-8601), five speaker outputs and a subwoofer preamp output, for use with an active subwoofer. Other features include a quartz PLL tuning radio tuner with 30 presets, and a sleep timer, as well as sonic enhancements such as three DSP modes, Cinema EQ, and dynamic range control.

**They All Feature**

- ◆ 100 Watts per Channel x 2 in Stereo Mode with less than 0.9% THD, 40 Hz-20 kHz, 6 Ohms; 100 Watts x 5 in Surround Mode
- ◆ Three A/V inputs including a front panel A/V input with S-Video, composite video and analog RCA audio connections
- ◆ S-Video, composite and RCA analog audio monitor outputs
- ◆ Analog RCA CD inputs, tape play and record RCA I/O
- ◆ Built-in AM/FM radio tuner with quartz PLL tuning, preset scan, and 30 station presets
- ◆ Totally Discrete Amplifier Stage (TDAS)

	RD-6500	RD-6105	RD-8601
Digital Inputs	2 Coax / 1 Optical	2 Coax / 1 Optical	2 Coax / 2 Optical
Digital Outputs	—	—	1 Optical
Direct Inputs	6	6	7
Component Video I/O			2 / 1
Dynamic Range Control	✓	✓	Multi-Step
Dolby Pro Logic II	✓	✓	✓
DTS	—	✓	ES Discrete and Matrix Neo Cinema and Music
Dolby Digital	✓	✓	Surround EX
Dolby Virtual Surround			✓
Remote Control	Unified	Unified	Advanced Multi-Brand
Dimensions (WxHxD)	17½ x 5½ x 13"	17½ x 5½ x 13"	17½ x 5½ x 13"

**RX-4105** 100-watt Stereo Receiver

The RX-4105 is a cost-effective, 100 watt per channel stereo receiver with all discrete amps. Don't be fooled by the RX-4105's budget price as it is built with the same attention to detail as the products Sherwood has been designing for the past 50 years. The RX-4105 provides plenty of audio inputs: five in all including a radio tuner with quartz PLL synthesized digital tuning, preset scan and 30 station

presets. The receiver also offers switching for two pairs of speakers. And the sound quality is superb due to Sherwood's Totally Discrete Amplifier Stage (TDAS). Other features include a digital encoder volume control, bass and treble controls, sleep timer, system illumination and a 25 key unified remote control.

- ◆ 100 Watts/Channel x 2 in Stereo Mode with less than 0.08% THD, 20 Hz-20 kHz, 8 Ohms
- ◆ Five audio inputs, including radio tuner and switching for 2 pairs of speakers.
- ◆ Quartz PLL Synthesized Digital Tuning
- ◆ Dimensions (WHD): 17½" x 4¾" x 14"

## DD-6200 • DD-5080C

### Dual Auto Reverse Cassette Decks

For those of us old enough to remember what a cassette tape is, or want to re-live the glory days of analog, Sherwood offers the DD-6200 and DD-5080C twin auto-reverse cassette decks. Both units offer full logic control, a twin motor drive system and super Hi-B tape heads. Both units features high speed dubbing, relay play, blank tape skip, synchro record/dub and CD sync record as well as 20 track music search, memory stop and record mute. Both units also offer an automatic tape selector, electronic realtime tape counter, and Dolby B noise reduction and HX Pro headroom extension, with the DD-5080C adding Dolby C NR. Additionally each unit has a headphone output and high quality, gold-plated RCA inputs and outputs ensure worry-free interfacing with your other equipment. Both units are also offer Digi-Link III System compatibility with other Sherwood products.



## CDC-5090R Five Disc CD Changer



The CDC-5090R is a CD player with a front-loading 5-disc carousel, three beam laser pick-up, twin 1-bit digital-to-analog conversion as well as a Bitstream Design 8x oversampling digital filter. Connectivity found on the CDC-5090R includes gold-plated analog RCA outputs, a coaxial digital outputs as well as a headphone output with

level control. A variety of special playback and programming modes are available on the CDC-5090R including 32-track program memory, repeat, A-B repeat, random play, random sequential, delete play and intro scan as well as play exchange and tape edit/ size adjustment. The large fluorescent display not only provides standard track information and programming information, it also tells you the status of loading discs. The CDC-5090R includes a self system remote control and offers Digi-Link III System compatibility with other Sherwood products.

## HSB-6501 HDMI-Link

The HDMI-Link is an advanced audio/video switcher and video format converter designed to integrate the video output from an advanced A/V receiver with the A/V output of two HDMI-capable digital A/V source units into an HDMI-capable video monitor or TV. The HDMI-Link provides remote (or RS-232) switching for 2 HDMI source units and



converts any component video input into an HDCP-compliant HDMI output. The HSB-6501 has two HDMI inputs and one output; one component video input and one optical audio input and one output; as well as an RS-232 port.





## STR-DG500/600/800

## A/V Receivers

*Whether it's simplifying set-up of a surround sound system and automatically adjusting performance, maximizing the performance of a portable audio device, or expanding the appeal of XM radio and bringing it home, Sony's A/V receivers optimize the home theater experience.*

*The STR-DG500 6.1 channel and STR-DG600 7.1 channel receivers offer 110 watts of power per channel, Digital*

*Cinema Sound processing for studio quality reproduction, two optical inputs,*

*one assignable coaxial input and component video switching capable of high-definition pass through. They also include Sony's Digital Cinema Auto Calibration (DCAC), which helps set-up and customize the receivers' audio performance based on its room environment. Simply plug-in the included microphone and the DCAC adjusts for speaker placement, distance and delay based on information collected by the mic and processed in the receiver. In addition, the STR-DG600 is XM Connect and Play ready, offers an adjustable advanced A/V sync matching audio with video, two additional optical inputs, two assignable coax inputs and assignable component video inputs for switching between HD sources as well.*

*The STR-DG800 7.1 channel steps-up with HDMI pass-through, for a simple and robust all-digital one cable interface, and Portable Audio Enhancer so you can plug in any portable audio player. The receiver will then apply its proprietary digital signal processing on the compressed audio, improving its clarity and depth by adding information to the audio signal that had been removed during compression. The receiver also offers assignable component video inputs and a remote control that can operate a second zone. The A/V receiver also is equipped with a second zone passive RCA output and comes with five inputs and two outputs for A/V and three inputs and one output for audio.*



## STR-DG500

## General

- ◆ 660 watts total: 110 watts x 6 channels (8ohms 1kHz, THD 0.7%)
- ◆ Decoding for Dolby Digital/Digital EX, DTS 96/24, DTS ES and Dolby Pro Logic II / IIx
- ◆ Dolby Digital adjustment lets you match the decoder output to your specific speaker set-up and listening room.
- ◆ DSP with 11 acoustic environments
- ◆ Digital Cinema Sound Studio Modes digitally recreate acoustic environments based on actual measurements made at top dubbing stages in Hollywood.
- ◆ Virtual Dolby Surround provides surround sound effect—without rear speakers
- ◆ Sound Field Modes (Movie, Music, AFT, 2 Channel) — Movie: 3 Modes; Music: 3 Modes; AFT: 4 Modes; 2 Channel: 1 Mode
- ◆ Sound Field Link let's you apply the last selected sound field to an input whenever it is selected.
- ◆ Variable Delay Time adjusts the surround sound to match your listening room and speaker setup. Synchronizes the arrival of sound from all the different speakers.

## Inputs and Outputs

- ◆ 5.1 input with full access to the receiver's powerful surround sound processing.
- ◆ Six audio inputs: two dedicated audio and four A/V; one audio output
- ◆ Two optical and one coaxial digital input
- ◆ Two HD compatible component video inputs and one output
- ◆ Four composite inputs (one front, three rear); one composite output
- ◆ Subwoofer preamp output

## Conveniences

- ◆ Digital Cinema Auto Calibration is a simple and effective multi-channel surround sound setup utility for creating a perfectly balanced home theater system.
- ◆ A/V Sync DSP uses delay to ensure proper lip sync when using today's advanced flat panel televisions and microdisplays.
- ◆ AM/FM tuner (auto and direct tuning) with 30 presets
- ◆ Remote Commander with Direct Access track selection, title input and power on/off.

## STR-DG500/600/800

**STR-DG600 Step-up Features**

- ◆ 7.1 channel receiver offer 110 watts of power per channel.
- ◆ Three S-Video inputs and one output.
- ◆ Control A1 II interface enables a receiver to communicate with other Sony audio components with the same interface.
- ◆ Pre-programmed remote works with many non-Sony components.
- ◆ Adjustable advanced A/V sync matching audio with video.
- ◆ Four optical inputs, three assignable coaxial inputs and two assignable component video inputs for switching between HD sources.
- ◆ XM Radio with on-screen navigation display (requires optional XM Connect and Play antenna and and XM Radio subscription).

**STR-DG800 Step-up Features**

- ◆ Component video up-conversion allows composite and S-Video sources to be converted to component video output.
- ◆ Analog direct allows you to bypass digital processing when playing back analog source material.
- ◆ DSP with 13 acoustic environments.
- ◆ Two HD compatible component video inputs and one output.
- ◆ Two HDMI inputs and one output.
- ◆ Five composite video inputs (one front); three rear panel composite video outputs.
- ◆ Four optical audio inputs (one front and three rear); one optical audio output.
- ◆ Two rear panel coaxial digital audio inputs.
- ◆ Eight RCA analog audio inputs: 3 dedicated and 5 A/V; three RCA analog audio outputs: two A/V and one audio.
- ◆ 7.1 channel multi-channel inputs.
- ◆ Subwoofer preamp output.
- ◆ Second zone analog audio output.
- ◆ Phono input.
- ◆ Portable Audio Enhancer lets you to plug in any portable audio player, and then employs proprietary digital signal processing on the compressed audio, improving clarity and depth.
- ◆ Two rear panel switch AC outlets.
- ◆ Includes a remote control that can operate a second zone.

**STR-DG1000** Blu-ray Optimized 7.1 Channel A/V Receiver

The 7.1 channel STR-DG1000 A/V receiver (120 watts of power per channel) has several HD enhancing features, beginning with dual HDMI active intelligence, which automatically detects and receives the best possible video and audio signals from connected devices. This all-digital path from source to display also handles 1080p resolution and up to eight channels of uncompressed audio. The receiver also offers an on-screen display for set-up and control, as well as a powered multi-room function for two-channel enjoyment in an adjoining room along with XM Connect and Play satellite radio capabilities.

It supports HDMI switching and the up-conversion of composite, S-Video and component video sources to HDMI, minimizing the number of connections between the receiver and display.

The receiver also offers a powered multi-room capability. While you enjoy 5.1 channel sound in the main room, the remaining two channels can be routed into a second room that allows you to independently play any device connected to the receiver. The A/V receiver also comes with assignable HDMI, component and optical inputs, as well as five inputs and two outputs for A/V, and three inputs and one output for audio.

**STR-DG1000 STEP-UP FEATURES**

- ◆ 120 watts of output power x 7 channels (8 ohms, 1Khz, 0.7% THD)
- ◆ Three rear panel coaxial digital audio inputs
- ◆ 7.1 channel preamp outputs
- ◆ Dual HDMI active intelligence automatically detects and receives the best possible video (up to 1080p) and up to eight channels of audio from connected devices.
- ◆ Up-conversion of composite, S-Video and component video sources to HDMI minimizes the number of connections between the receiver and your display.

**STR-DG500/600/800/1000** Comparison Chart

	<b>STR-DG500</b>	<b>STR-DG600</b>	<b>STR-DG800</b>	<b>STR-DG1000</b>
Surround Power Output	110 Watts X 6 (8ohms 16kHz, THD 0.7%)	100 Watts x 7 (8 ohms, 1Khz, 0.7% THD)	100 Watts x 7 (8 ohms, 1Khz, 0.7% THD)	120 Watts X 7 (8 ohms, 1Khz, 0.7% THD)
Equal Power to all Channels	Six	Seven	Seven	Seven
DSP Acoustic Environments	11	11	13	13
Digital Cinema Sound System	Yes	Yes	Yes	Yes
Cinema Studio EX Modes	Yes	Yes	Yes	Yes
Soundfield Modes	15	14	14	14
XM-Connect and Play Compatible	–	Yes	Yes	Yes
Analog Direct	–	–	Yes	Yes
AM/FM Presets	30 / 30	30 / 30	30 / 30	30 / 30
Multi-Channel Analog Inputs	5.1	5.1	7.1	7.1
Front A/V Inputs	Yes	Yes	Yes w/optical	Yes w/S-Video, optical
Analog Audio Inputs/Outputs	6/1	7/2	8/3	8/3
Composite Video Inputs/Outputs	4/1	4/1	5/2	5/3
S-Video Inputs/Outputs	–	3/2	3/2	4/2
Component Video Inputs/Outputs	2/1	2/1	2/1	3/1
HDMI Inputs/Outputs	–	–	2/1	2/1
Video Monitor Output (Composite/S-Video)	1/–	2/1	1/1	1/1
Up-Conversion	–	To S-Video	To Component	To HDMI
Assignable Digital Inputs	–	–	Yes	Yes
Optical Digital Inputs/Outputs	2/–	4/1	4/1	4/1
Coaxial Digital Input	1	2	2	3
Phono Input	–	–	Yes	Yes
Headphone Output	Yes	Yes	Gold Plated	Gold Plated
2nd Zone Audio Output	–	–	Yes	Yes
Multi-Room Audio Outs w/ Independent Source Selection	–	–	–	Yes
Preamp Outputs	Subwoofer	Surround & Subwoofer	Surround & Subwoofer	7.1
Remote Control	Remote Commander Pre-Programmed	Remote Commander	Remote Commander with Learning Macros	LCD Remote Commander with Learning Macros
AC Outlet (switched)	–	1	2	2
Finish	Black	Black	Black	Black
Dimensions	17 x 6½ x 12⅞"	17 x 6½ x 12⅞"	17 x 6½ x 12⅞"	TBD
Weight	17 lbs. 10 oz	17 lbs 10 oz	25 lbs 6 oz	40 lbs.



**AG-370 • AG-790A****AM/FM Stereo Receivers**

The AG-370 and AG-790A are stereo audio receivers, with built-in quartz PLL synthesized radio tuners, designed with a wide range of inputs and advanced circuitry to provide superlative quality sound at an affordable price. The AG-370 has 50 watts of power for each of its two channels using Teac's High Current Output Circuitry (H.C.O.C.), while the AG-790A delivers 100 watts of power for each of its two channels using Teac's own Discrete Output Circuit Configuration (D.O.C.C.).

- ◆ They each feature a built-in radio tuner with auto, manual and preset tuning capabilities. The AG-370 can store 16 FM and 8 AM presets, and the AG-790A can store 30 FM and 30 AM presets.
- ◆ They have 4 audio inputs (CD, Tape, Phono, Video/Aux) and one audio output. Bass, treble and balance controls and loudness button provide enhanced bass and treble response when listening at lower volumes.
- ◆ Other shared features include a multi-function fluorescent display, A/B speakers selection, a front panel headphone output and full function 'Unified' remote control.

**AG-D9320 5.1 Channel A/V Receiver**

The AG-D9320 offers 5.1 channel surround sound capabilities with Dolby Digital, Dolby Pro Logic and DTS, 100 watts of power for each of the five channels and 24-bit/96kHz digital-to-analog converters. It offers a host of connectivity with four A/V inputs (including one front panel), two A/V outputs (composite and S-Video); two component video inputs and one output; three digital inputs (two optical, one coaxial) and one optical output. Additional

analog audio I/O includes CD inputs, two sets of tape record and playback I/O and phono inputs, as well as six channel direct inputs, for direct input of a DVD player and six channel preamp outputs. Other features include five enhanced surround processing modes (Theater, Stadium, Hall, Disco, Church), front panel headphone output, two switched AC outlets and a wireless learning remote.

**PD-D2410 • PD-D2610**  
5 CD Player/Changers

The PD-D2410 and PD-D2610 are CD-R/RW compatible players with a 5-disc changer accessed via a precision, front-loading drawer. Both units feature one analog output as well as an optical and coaxial digital output. Navigation is made easy with 5-disc direct access keys and 10-digit direct track access keys. Both also offer a range of programming features including 32-track Random Memory Programming, 3-way repeat (one, all, Program) and Shuffle Play / Intro Check Play. The PD-D2610 adds the ability to playback MP3 CDs.

**CD-A500**

## CD / Cassette Combo Deck

The CD-A500 combines a CD player and a cassette deck with a bi-directional cassette mechanism in a 3U rack mount. The CD player offers shuffle and program play modes, while the tape side features Dolby B noise reduction,  $\pm 12\%$  pitch control and a return to zero function. Other features include remote, headphone out with level control and analog I/O.



## HTR-5930/5940/5950/5960/5990/6090

### Natural Sound Home Theater Receivers

Yamaha A/V receivers are ready for all audio and video formats. They offer DTS-ES, Dolby Digital and Dolby Pro Logic II decoding, with 192kHz/24-bit digital-to-analog converters that deliver state-of-the-art 5.1-, 6.1- and 7.1-channel surround sound from DVD and HDTV broadcasts. Equipped with Yamaha's exclusive Cinema DSP, they create rich and deep independent sound fields that envelope listeners in an unmatched surround sound experience. Night Listening Enhancer ensures that listeners won't miss quiet passages or lose surround spaciousness during low-volume listening. Silent Cinema provides private listening enjoyment of multi-channel music or movie sound, including Dolby Digital and DTS Surround, through ordinary headphones. All units are now XM-Ready with selected models offering XMHD surround sound capability via Neural Audio's Neural Surround processing. For convenience, they include a pre-coded, easy-to-use remote with keypad arranged for easy access.



The **HTR-5930** delivers 110 watts (6 Ohms, 1kHz) of equal power for five channels with three assignable digital inputs, the **HTR-5940** steps up with 100 watts (8 Ohms, 1kHz) of equal power for six channels and adds Digital ToP-ART (Total Purity Audio Reproduction Technology). The **HTR-5950** goes to 105-watts (8 Ohms, 1kHz) and adds component video up-conversion. The **HTR-5960** offers 110 watts (8 Ohms, 1kHz) of equal power for seven channels, 9-channel speaker output, 8 channel external decoder inputs. The **HTR-5990** and the **HTR-6090** both offer 140-watts (8 Ohms, 1kHz) of equal power for seven channels and HDMI up-conversion. The **HTR-5990** adds THX Select2 processing.

#### FEATURES

- ◆ 5.1 channel surround sound with 110 watts per channel into 6 ohms (550 watts total)
- ◆ Dolby Pro Logic II, Dolby Digital Surround, DTS and DTS Matrix 6.1 decoding.
- ◆ 7 surround programs
- ◆ High performance 192kHz/24-bit D/A converters perform accurate sound field reproduction for high quality multi-channel sources, as well as outstanding separation for two-channel stereo sources
- ◆ XM-Ready connector gives you access to over 150 digital channels of music, news, sports, talk and entertainment from America's number one Satellite Radio service. Requires the XM Connect and Play and an XM Satellite Radio subscription.
- ◆ Digitally Regulated Volume Control lets you make delicate adjustments within a narrow range, yet enables you to accurately move to very high or low levels quickly.
- ◆ Yamaha's five-channel stereo DSP puts music through all speakers in the system while maintaining stereo imaging — great for casual listening and parties.
- ◆ Yamaha's famed low impedance drive circuitry can handle virtually all loads and a wide variety of speakers and can be set for either 4- or 8-ohm speakers.
- ◆ Silent Cinema provides private listening enjoyment of multi-channel music or movie sound, including Dolby Digital and DTS Surround, through ordinary headphones.

#### Inputs & Outputs

- ◆ Three HDTV compatible component video in and one component video output
- ◆ Four composite video inputs and 2 outputs
- ◆ Two audio only analog inputs and one analog output.
- ◆ Two optical and one coaxial digital input accommodate digital sources such as DVD, CD, Cable/Sat, or a video game console.
- ◆ A subwoofer pre-out is provided for adding an outboard amp or a powered subwoofer.
- ◆ 5.1 channel direct inputs
- ◆ Heavy-duty binding post speaker terminals for front speaker and spring clip for others

## HTR-5930/5940/5950/5960/5990/6090

## HTR-5930 CONTINUED

**AM/FM Tuner**

- ◆ Up to 40 preset AM and FM stations can be grouped in five groups eight stations. These groupings make it easy for family members to easily access their favorite stations or to have musical genres, such as all the jazz stations, grouped together.

**Conveniences**

- ◆ A/B speaker switching allows you to switch between two sets of speakers at the touch of a button, or run two pair of main speakers simultaneously.
- ◆ The sleep timer permits a delayed receiver turn off. You can set it for up to two hours in 30 minute increments.
- ◆ Bass and treble EQ controls
- ◆ Analog mixdown for the center, surround and subwoofer
- ◆ The included remote control has built-in preset codes for most other manufacturers equipment, so you can use it as a single remote for the entire system.

**XM Satellite Radio Ready**

Using XM's revolutionary Connect-and-Play technology and any of Yamaha's home theater receivers, you can enjoy over 150 channels of near-CD quality music, sports, talk, comedy, drama, news, traffic, weather and more. All you need to access the crystal clear digital sound of XM is the Connect-and-Play antenna accessory. Hear satellite radio as never before - with a fully integrated system from Yamaha.

And now, using select Yamaha receivers you can access XMHD, powered by Neural Audio technology, with music that is broadcast 24/7 in 5.1 surround.

- ◆ Song title, album and artist info automatically show up on receiver's display
- ◆ Hear what you want, when you want.
- ◆ Over 150 Digital Channels
- ◆ 100% Commercial Free Music
- ◆ 24/7 Instant Traffic / Weather
- ◆ Near-CD Digital Quality

## HTR-5940 STEP-UP FEATURES



- ◆ 6.1 channel surround sound with 100 watts per channel (600 watts total)
- ◆ XM Satellite Radio ready with XMHD surround sound capability via Neural Audio
- ◆ Dolby Pro Logic IIx, DTS Neo:6, DTS-ES Discrete 6.1 and DTS 96/24
- ◆ Quad-Field CINEMA DSP and 7 surround programs
- ◆ Four A/V inputs including three with S-Video connectors
- ◆ Front panel A/V input with optical input
- ◆ Subwoofer Phase Selection provides phase switching for improved bass response.
- ◆ Digital ToP-ART (Total Purity Audio Reproduction Technology) is the name Yamaha has given to a design philosophy whose goal is to maximize signal purity.
- ◆ Mini analog input on the front panel for use with portable audio players
- ◆ Compressed audio enhancer improves the playback quality of computer based files such as MP3 and WMA.
- ◆ Easy to use colored button remote

## HTR-5950 STEP-UP FEATURES



- ◆ 6.1 channel surround sound with 105 watts per channel (630 watts total)
- ◆ Component video up-conversion, with full HDTV (720p/1080i) compatibility and time base correction, allows you to get a better cable connection between the receiver and your TV.
- ◆ Three optical digital inputs and one coaxial digital input and one optical digital output
- ◆ Audio lip-sync delay (0-160ms)
- ◆ Direct Stereo mode for the highest quality 2-channel sound reproduction
- ◆ The optional YDS-10 Universal iPod Dock allows you to listen to music, watch movies and view images from your iPod. You can even charge your iPod and control it via the receiver's remote unit with the On-Screen Display.
- ◆ Available in black and silver



## HTR-5830/5840/5850/5860/5890 AV Receivers

### HTR-5960 STEP-UP FEATURES



- ◆ 7.1 channel surround sound with 150 watts per channel (805 watts total)
- ◆ 7.1 Channel external decoder input
- ◆ Preamp outputs for all channels
- ◆ Nine channel speaker output
- ◆ Four optical and two coaxial digital inputs, and one optical output
- ◆ Five A/V inputs with S-Video connectors
- ◆ YPAO technology uses a small (included) microphone and sophisticated equalization system to optimize the sound of your home theater system, regardless of the position of your speakers
- ◆ Pure Direct mode bypasses all of the receiver's internal DSP circuitry to deliver the purist possible signal.
- ◆ Dialog lift for enhanced sound output

### HTR-5990 & HTR-6090 STEP-UP FEATURES



- ◆ 7.1 channel surround sound with 140 watts per channel (980 watts total)
- ◆ Two HDMI inputs and one output with 480p deinterlacing capability
- ◆ Six A/V inputs with S-Video; two optical digital outputs
- ◆ Surround back power-amp assignable for presence channels or zone 2 audio source
- ◆ Multi-room Zone2 capability and speaker B
- ◆ Direct-Access (macro-command, learning and preset capable) remote control unit with macro-command buttons
- ◆ Audio Delay for adjusting lip-sync (0-240 ms)
- ◆ A total of eight digital inputs (five optical and three coaxial) are available
- ◆ Phono input
- ◆ IR I/O ports and +12V trigger output
- ◆ THX Select2 processing
- ◆ Multi-room Zone3 capability
- ◆ 19 surround programs
- ◆ XMHD Surround compatible
- ◆ Pure Direct mode
- ◆ 23 surround programs

#### HTR-5990 Only

#### HTR-6090 Only

#### Silent Cinema

Silent Cinema technology enables you to enjoy the benefits of digital surround at any time of day without disturbing members of your household. SilentCinema is made possible by using Yamaha's custom designed LSI (Large Scale Integration) chip sets, which utilize a Cinema DSP algorithm for three-dimensional sound based on HRTF (Head Related Transfer Function). As an added convenience, when headphones are plugged in, the speaker outputs turn off automatically, and the receiver switches to the SILENT CINEMA mode.

#### YPAO —Yamaha Parametric Room Acoustic Optimizer

Yamaha's unique YPAO System analyzes the acoustics of your room and adjusts



various speaker parameters to provide optimum sound. Using the included optimizer microphone placed in the listening position, and the receiver's built-in parametric equalizer, the YPAO System takes into account 5 variables for tuning your system: proper speaker connections and phase; speaker distance from the listening position; speaker size and subwoofer crossover frequency, speaker frequency response, and Sound Pressure Level alignment. The system is automatic — simply activating the YPAO System causes test tones to be emitted from the speakers. These tones are picked up by the optimizer microphone and analyzed.

#### Cinema DSP Digital

Featured in Yamaha Digital Home Theater Components, this amazing technology makes the sound from movies (and music, too) much more thrilling and realistic than anything you've ever heard from a home system. You'll discover the full possibilities of home theater entertainment with Yamaha Cinema DSP components.

## HTR-Series Comparison Chart

	HTR-6090	HTR-5990	HTR-5960	HTR-5950	HTR-5940	HTR-5930
<b>Amplifier Section</b>						
Channels	7.1	7.1	7.1	6.1	6.1	5.1
RMS Power Output (8 Ohms, 1kHz)	140W x 7	140W x 7	115W x 7	105W x 6	100W x 6	110W x 5
Total Power	980W	980W	805W	630W	600W	550W
<b>Preamplifier Section</b>						
Dolby Digital EX	Yes	Yes	Yes	Yes	Yes	6.1 Compatible
DTS-ES Discrete 6.1	Yes	Yes	Yes	Yes	Yes	–
DTS 96/24	Yes	Yes	Yes	Yes	Yes	–
Dolby Pro Logic IIx	Yes	Yes	Yes	Yes	Yes	Dolby Pro Logic II
DTS Neo:6	Yes	Yes	Yes	Yes	Yes	–
Pure Direct	Yes	Yes	Yes	–	–	–
Surround Programs	23	19	14	14	14	7
THX Processing	–	Select2	–	–	–	–
Component Video Up-Conversion		Yes	Yes	Yes	–	–
HDMI Up-Conversion	Deinterlace 480p	Deinterlace 480p	–	–	–	–
Multi-Channel External Input	7.1	7.1	7.1	5.1	5.1	5.1
Compressed Music Enhancer	Yes	–	Yes	Yes	Yes	–
<b>Inputs and Outputs</b>						
Digital Input (Optical / Coaxial)	5/3	5/3	4/2	3/1	2/1	2/1
Digital Outputs (Optical / Coaxial)	2/–	2/–	1/–	1/–	–	–
Component Video Inputs / Outputs	3/1	3/1	3/1	3/1	3/1	3/1
Rear A/V Inputs	5 (All S-Video)	5 (All S-Video)	5 (All S-Video)	4 (3 S-Video)	4 (3 S-Video)	4
HDMI Inputs / Outputs	2/1	2/1	–	–	–	–
Composite /S-Video Outputs	3/3	3/3	3/3	2/2	2/2	2/–
Front Panel A/V Inputs	Yes (Optical/S-Video)	Yes (Optical/S-Video)	Yes (Optical/S-Video)	Yes	Yes	–
Audio Only Inputs / Outputs	3/2 plus Phono	3/2 plus Phono	2/1 plus Phono	2/1	2/1	2.1
Preamp Outputs	7.1	7.1	7.1	Subwoofer	Subwoofer	Subwoofer
Front Panel Input For Portable	–	–	–	–	–	Yes
Port For YDS-10 iPod Dock	Yes	–	Yes	Yes	–	–
<b>Other Features</b>						
XM Satellite Radio Ready	Surround	Yes	Surround	Surround	Surround	Yes
YPAO Automatic Optimization	Yes	Yes	Yes	–	–	–
On-Screen Display		Yes	Yes	–	–	–
RS-232C Interface	–	Yes	–	–	–	–
Zone 2 Output	Audio Only	Audio Only	–	–	–	–
Zone 3 Audio Output	–	Audio Only	–	–	–	–
+12V Trigger / IR Port	–/Yes	2/–	–/–	–/–	–/–	–/–
Dialogue Lift	Yes	Yes	Yes	–	–	–
Speaker A, B or A+B Selection		Yes	Yes	Yes	Yes	Speaker A or B
Selectable Subwoofer Crossover		Yes	Yes	Yes	Yes	–
Subwoofer Phase Select	Yes	Yes	Yes	Yes	Yes	–
<b>General</b>						
Remote Control	Learning	Learning	Preset	Preset	Preset	Preset
Dimensions (WxHxD)		17 $\frac{1}{8}$ " x 6 $\frac{3}{4}$ " x 17 $\frac{1}{16}$ "	17 $\frac{1}{8}$ " x 6 $\frac{3}{4}$ " x 16 $\frac{9}{16}$ "	17 $\frac{1}{8}$ " x 6 $\frac{3}{4}$ " x 16 $\frac{9}{16}$ "	17 $\frac{1}{8}$ " x 6 $\frac{3}{4}$ " x 16 $\frac{9}{16}$ "	17 $\frac{1}{8}$ " x 5 $\frac{1}{16}$ " x 12 $\frac{3}{16}$ "
Weight		34.2 lbs.	27.8 lbs.	24.2 lbs.	24.2 lbs.	19.8 lbs.







# The Home Entertainment

SourceBook




## Section 5

### Home Theater Systems

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.

 For Section 5, Home Theater Systems,  
use Quick Dial #: 813

## 161 Bookshelf Speakers

A versatile option for both music and movie listening, these small speakers provide balanced stereo sound in an elegant design. They work with both your stereo and your home theater components and blend easily into practically any décor. In your dorm, office or living room, you'll enjoy the rich musical performance these small speakers can provide. And they are also an ideal choice for home theater applications. Connect them to your existing home theater system and enjoy Bose® sound from your favorite movies.



- ◆ Beneath the sleek exterior of each 161 speaker resides two proprietary Twiddler drivers that generate more air movement from a small enclosure to deliver the kind of performance you'd expect from much larger speakers. Enjoy clear, low frequencies and rich, full music from sleek, easy-to-place speakers that blend into your room's décor.
- ◆ Magnetically shielded, these speakers can be placed in close proximity to your TV without interfering with the picture quality.
- ◆ Syncom computer tested, they offer one of the highest levels of quality and reliability in the audio industry.
- ◆ Automatic protection circuitry protects drivers from being overdriven and provides increased reliability without interfering with the listening experience.
- ◆ Conventional speakers radiate sound into the room in a single direction, so you only hear balanced stereo sound in one small "sweet spot". The 161 use Bose's Articulated Array speaker design to "lock" dialogue on screen. This lets you to experience balanced stereo sound almost anywhere in your room.
- ◆ Supplied custom mounting brackets and self-adhesive rubber feet for easy installation throughout your home or office.
- ◆ Experience exciting, cinema-like sound—and a seamless home theater design—when you combine these speakers with the VCS-10 center channel speaker and the 201 or 301 Series V Direct/Reflecting speaker system.
- ◆ Or use them with an SA-2 amplifier to extend the performance of your Lifestyle DVD system to another area.



**161 Bookshelf Speakers (Pair) with wall brackets:** Available in Black (BO161B) or White (BO161W) ..... **158.00**

## 201 Series V Direct/Reflecting Bookshelf Speakers



Enjoy lifelike, spacious stereo performance from our most affordable bookshelf speakers. These versatile, compact speakers re-create the experience of a live performance from your stereo components. When connected to your home theater components, they can also be used as front or rear channel surround speakers. Trim and stylish, the 201 speakers are ideal for your den, dorm room or office. Their sleek design makes them welcome in any décor. Accessory stands and brackets offer a variety of placement options.

- ◆ Incorporating Direct/Reflecting speaker technology, the 201 speakers use the walls and flat surfaces of your room to deliver performance more like that of a concert hall. From cutting-edge DVDs to vintage records, you'll enjoy lifelike spaciousness in practically everything you listen to.
- ◆ Experience exciting, cinema-like sound—and a seamless home theater design—when you combine these speakers with the Bose® VCS-10 center channel speaker and any Direct/Reflecting speaker system.
- ◆ Stereo Everywhere speaker performance lets you enjoy full stereo sound throughout the listening area, no matter where you sit or stand. Instead of concentrating the stereo effects into a single "sweet spot," 201 bookshelf speakers deliver realistic performance almost anywhere in the room.
- ◆ Proprietary Stereo Targeting tweeters use drivers that are engineered to direct mid to high frequencies over a wide, stable area between the speakers. Enjoy a sense of lifelike spaciousness and full stereo sound throughout the listening area.
- ◆ High-excursion 6½" woofer delivers clear, rich low frequencies and balanced sound throughout your room, while slot port tuning offers cleaner and deeper low frequencies, particularly at high volumes.
- ◆ Automatic protection circuitry protects drivers from being overdriven and provides increased reliability without interfering with the listening experience.
- ◆ Syncom computer tested, they offer one of the highest levels of quality and reliability in the audio industry.

**201 Series V Bookshelf Speakers (Pair) with self-adhesive rubber feet:** Available in Grey (BO201B) or Cherry (BO201C) ..... **218.00**



## 301 Series V Direct/Reflecting Bookshelf Speakers

The 301 Direct/Reflecting stereo speakers convey the power of a live performance, yet are small enough to fit comfortably on a bookshelf or in an entertainment center. These versatile, elegant speakers bring lifelike, spacious sound to music and movies and are an excellent way to bring Bose® sound to your stereo or home theater components. And best of all, they provide outstanding sound while fitting beautifully into your living space. Their slender and graceful lines will match your décor and optional accessories offer even more placement alternatives.



- ◆ Experience lifelike spaciousness from a natural balance of reflected and direct sound—similar to a live performance. Direct/Reflecting speaker technology recreates this combination of direct and reflecting sound to deliver music that sounds spacious and more like a live performance.
- ◆ Conventional speakers focus sound directly at the listener, similar to a flashlight beam. That means stereo effects are most prominent in one “sweet spot”, delivering unbalanced sound to the rest of the room. The 301’s produce Stereo Everywhere speaker performance, so you enjoy balanced stereo sound from almost anywhere in the room.
- ◆ Experience exciting, cinema-like sound—and a seamless home theater design — when you combine these speakers with Bose® VCS-10 center channel speaker and 161 surround speakers.
- ◆ Stereo Targeting tweeters use proprietary drivers engineered to direct mid to high frequencies over a wide, stable area between the speakers. Enjoy a sense of lifelike spaciousness and full stereo sound throughout the listening area.
- ◆ The 2” rear-firing tweeter sends sound from the back and side of the speaker for a balance of reflected and direct sound similar to a live performance.
- ◆ Spatial Dispersion lens for full, lifelike sound with a smoother high frequency spatial response and wider sound distribution.
- ◆ Long-excursion 8” woofer provides clean, powerful low frequencies and balanced sound throughout the room. Unique port geometry lets you experience great clarity for lower frequencies, especially at high volumes.
- ◆ Automatic protection circuitry protects drivers from being overdriven and provides increased reliability without interfering with the listening experience. Syncom computer tested, they offer one of the highest levels of quality and reliability in the audio industry.

**301 Series V Speakers (Pair) in Black (BO301G) or Cherry (BO301C) with wall brackets.....328.00**

### Accessories for the 201 and 301 Series V Speakers

#### FS-01

##### Bookshelf Speaker Floorstands

Sturdy stands turn your bookshelf speakers into floorstanding speakers, optimizing their performance and expanding your decorating options. 24” high. Available in black or silver. (Sold as a pair).

#BOFS01 .....**89.00**



#### WB-3

##### Bookshelf Speaker Wall Brackets

These brackets let you conveniently mount the 201 or 301 Series Direct/Reflecting speakers on a wall. Comes in black. (Sold as a pair).

#BOWB3.....**19.95**



Conventional Speakers



Bose® Direct/Reflecting Speakers

### Stereo Everywhere Speaker Performance

Because many conventional speakers radiate sound into the room in a single direction, you hear balanced stereo sound only in one small “sweet spot”. Many Bose® speakers use either proprietary Direct/ Reflecting speaker technology or an Articulated Array speaker design to deliver balanced stereo sound almost anywhere in your room, an experience we call Stereo Everywhere speaker performance.

Bose® Bookshelf Speakers	161	201 Series V	301 Series V
Maximum Power - Watts RMS	100W	120W	130W
Frequency Response - (+0.5 db)	10Hz - 100kHz	10Hz - 120kHz	10Hz - 120kHz
Low Frequency Driver	2x 2½” Twidler Driver	6½” Woofer	8” Woofer
Terminals	5-way binding post	5-way binding post	5-way binding post
Finish and Grille Color	White or Grey	Grey	Black
Dimensions (WHD)	11 x 4¼ x 5”	8 x 13¼ x 8¼”	9¼ x 14¼ x 9¼”
Weight	3.3 lbs.	11 lbs. (each)	13 lbs. (each)



## 901 VI Direct/Reflecting Floorstanding Speakers

*Bose®'s flagship 901 Direct/Reflecting floorstanding speakers bring the warmth, power and excitement of a concert hall or movie theater to your home. They create the mix of direct and reflected sound you hear in a live performance, to deliver a listening experience that conveys much of the emotion that only live music can evoke.*

- ◆ The introduction of the revolutionary Bose® 901 speakers in 1968 redefined the phrase "high fidelity". For the first time, a speaker was capable of reproducing music with much of the impact, clarity and spaciousness of a live performance. Today's 901 speakers incorporate some 350 enhancements over the acclaimed original.
- ◆ The 901 speakers reflect most of the sound off walls and other flat surfaces, instead of aiming all the sound toward you, as conventional speakers do. With Direct/Reflecting technology, anything you listen to—from the latest DVD audio to your favorite vintage records—acquires lifelike realism, because the speakers reproduce the natural concert hall balance of direct and reflected sound.
- ◆ Acoustic Matrix enclosure delivers clear, well-defined low frequencies over the entire low-frequency spectrum, as speaker chamber noise is dramatically reduced.
- ◆ Stereo Everywhere for speaker performance that is clear and lifelike everywhere in the room, not just one "sweet spot". Experience balanced sound throughout the listening area, no matter where you sit or stand.
- ◆ Just as you enjoy beautiful music reproduction from these speakers, you can also experience thrilling home theater effects from your home theater components. These speakers are an appropriate choice for use with your surround sound receiver, and can be used in conjunction with other Bose® home theater speaker options.
- ◆ Each speaker has 9 full-range helically wound aluminum voice coils to provide greater power handling than conventional speakers. Designed for higher durability, greater efficiency and superior power handling, you enjoy a more consistent sound field and greater clarity, resulting in a powerful audio experience.

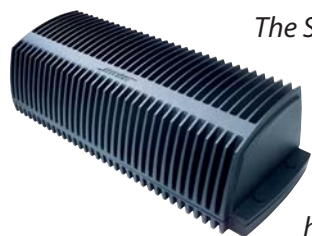


**901 VI Speakers:** Available in Black Ash color (BO901B) and Walnut color (BO901W) ..... **1199.00**

**901 VI Active Equalizer (BO901E):** Engineered specifically for the 901, the Active Equalizer electronically balances output of all frequencies for natural tonal balance and clarity throughout the musical spectrum ..... **199.00**

**PS-6 Speaker Pedestals (BOPS6):** Help your 901 speakers perform to their full potential and enhance their aesthetic impression. They have a height of 17¾". Sold as a pair ..... **149.00**

## SA-2/SA-3 40-watt and 100-watt Stereo Amplifiers



*The SA-2 and SA-3 stereo amplifiers work with your Lifestyle systems and Bose® speakers to bring music to an additional room in your home, or even outdoors. Enjoy jazz on the patio while the kids watch a movie in the den—at the same time, from the same Lifestyle system. Only Bose® delivers this unique blend of performance, elegance, simplicity and expandability so you can enjoy a whole-home entertainment experience unlike any other. Small enough to be easily hidden on the floor or on a shelf, you can even mount them to a wall or a floor joist.*

- ◆ Bose® link makes it possible. Simply connect the speakers in the second area to the amps. Then connect the amp to the Bose® link output in the back of your Lifestyle media center with just one cable (included). The SA-3 also offers a mono output option for speakers placed very far apart. It also lets you enjoy Bose® sound from a TV or separate CD player in the second area—just connect them to the SA-3's auxiliary input.
- ◆ The amps are easy to install. You can even connect multiple amplifiers seamlessly to one Lifestyle system for up to 14 additional areas of sound—indoors or out. Patented Bose® technology ensures high-quality sound performance, automatically adjusting tonal balance. And you can control your music easily in each additional area with a dedicated Lifestyle expansion remote control.
- ◆ The SA-2 can power the 151 SE, Virtually Invisible 191, 161, Acoustimass 3 and 201 speakers. It measures 14¼ x 3½ x 5½" (WHD), and weighs 7.6 lbs.
- ◆ The SA-3 is designed to power higher-performance speakers like the 251, Acoustimass 5 and 301 speakers. It measures 14¼ x 4¼ x 5½" (WHD), and weighs 11.1 lbs.

**SA-2 Stereo Amplifier (BOLSSA2).....239.00**

**SA-3 Stereo Amplifier (BOLSSA3).....299.00**

## VCS-10 Center Channel Speaker



The VCS-10 center channel speaker combines with your existing speakers and surround sound receiver to deliver exciting home theater sound. While your front and rear speakers process action and effects, the VCS-10 center channel works with your surround sound receiver to produce dialogue with rich, natural tones that seem to come directly from the screen. Each phrase can be lifelike and clear, so you don't miss a word. The VCS-10 features patented Compound Loaded drivers to deliver clear, cinema-like dialogue, and an Articulated Array speaker design that "locks" dialogue on screen and provides a large consistent sound field for a cinema-like experience. Magnetically-shielded, the VCS-10 offers slim, sleek dimensions that complement your television or entertainment center.

- ◆ Articulated Array speaker design is a proprietary center channel design that "locks" dialogue on screen. Experience cinema-like dialogue and strong center imaging from anywhere in the room.
- ◆ Slim profile design elegantly blends with most televisions and entertainment centers, unlike most bulky speakers.
- ◆ Two flared ports lets you hear smoother, cleaner low-frequency effects, especially at high volumes.
- ◆ Patented Compound Loaded drivers optimize output to deliver rich, clear dialogue from a streamlined speaker that complements your TV or entertainment center.
- ◆ Magnetically shielded, the speakers can be placed to your TV without interfering with the picture quality.
- ◆ Automatic protection circuitry protects drivers from being overdriven and provides increased reliability without interfering with the listening experience.

Amplifier Power:	100w
Nominal Impedance:	8 ohms
High Frequency Driver:	2x 2.5" Driver, in a wide dispersion array
Mid Frequency Driver:	2x 2.5" Compound Loaded drivers
Terminals:	5-way, gold plated binding post
Dimensions (WHD):	21.5 x 3.25 x 6"
Weight:	8 lbs.

**VCS-10 Center Channel Speaker with self-adhesive rubber feet:** Available in Black (BOVCS10B) or Silver (BOVCS10S) ..... **199.00**

## VCS-30 II

### Center Channel/Surround Speaker Package

The VCS-30 speaker package builds on your current stereo speakers and surround sound receiver so you can experience thrilling home



theater sound easily and affordably. This center/surround package includes the VCS-10 center channel speaker and two 161 surround speakers. Also includes mounting brackets, mounting hardware and self-adhesive rubber feet.

**VCS-30 Center-Channel/Surround Speaker Package (BOVCS30B):** Center speaker is 3½ x 21½ x 6" (HWD), surround speakers are 4½ x 11 x 5" ..... **\$349.00**

## 201/VCS-10

### Direct/Reflecting Speaker Package

Upgrade to surround sound with the 201 home theater speaker package. Just connect the 201 bookshelf speakers and VCS-10 center channel speaker to your surround sound receiver and existing stereo speakers for exciting five-channel surround sound. Designed to work together for consistent tonal quality, these speakers fit easily on bookshelves and in most entertainment centers.



**201/VCS-10 Direct/Reflecting Speaker Package** ..... **CALL**

## Virtually Invisible 191 Speakers

Experience spacious sound from speakers that blend into your room so beautifully, only their noteworthy performance will remind you they're there. The 191 speakers deliver the lifelike sound you want for stereo and home theater.

They're designed for unobtrusive, flush-mount placement in walls or ceilings and are easy to install. They can even be painted to match your room. They deliver wide, spacious sound coverage from speakers that almost disappear into your walls or ceiling.



Turn on your favorite CD or settle in with a DVD and let rich, natural sound fill your room. You'll enjoy lifelike

spaciousness and balanced stereo sound throughout the listening area with the Articulated Array speaker design. And you'll experience Stereo Everywhere speaker performance almost anywhere in the room, rather than the smaller "sweet spots" most conventional speakers provide.



### FEATURES

- ◆ Leave your floor space open to new possibilities with an easily installed flush-mount speaker. Speakers come with both rectangular and round grilles, so you can flush-mount in the wall or ceiling. And the grille frames can be painted to match your decor. For convenience, the enclosure balances easily during installation so you can use both hands to connect the speaker wire and complete the installation.
- ◆ Magnetically shielded speakers allow for speaker placement close to your TV without interfering with the picture quality.
- ◆ A proprietary ported enclosure delivers smooth, consistent low-frequency response, regardless of where the speaker is placed. This compensates for unpredictable environments behind walls or above ceilings that can diminish performance. The enclosure also directs lower frequencies into the listening area where they are installed, and prevents them from radiating directly into adjoining rooms.
- ◆ Two 2½" full-range drivers in an Articulated Array speaker design provide a large, sound field for a cinema-like experience.
- ◆ Stereo Everywhere speaker performance produces balanced stereo sound over a wide area. Experience consistent coverage that's unmatched by conventional speakers that simply radiate sound into the room in a single direction.
- ◆ Automatic protection circuitry protects drivers from being overdriven and provides increased reliability without interfering with the listening experience.
- ◆ Syncom computer testing contributes to one of the highest levels of quality and reliability in the audio industry.

**191 Virtually Invisible Speakers** (BOV1191): Includes two speakers (rectangular frames attached), two rectangular speaker grilles, rectangular paint shield, rectangular template, two round speaker frames, two round speaker grilles, round paint shield and round template .....**298.00**

### Accessories



#### Drop Ceiling Kit

Brackets for use when installing the 191 speakers in drop ceilings. Sold as a pair.  
#BODCK.....**34.95**

#### Rough-in kit

Brackets for use when installing 191 speakers in new construction. Sold as a pair.  
#BORIK.....**36.95**



### 191 Speaker Specifications

(#BOV1191)

<b>Amplifier Power</b>	100w
<b>Nominal Impedance</b>	8 ohms
<b>Mid Frequency Driver</b>	2.5" Full-range Drivers
<b>Ported</b>	Dual-port molded
<b>Connection</b>	Nickel-plated brass connection terminals
<b>Finish and Grille Color</b>	White- Invisible - Paintable
<b>Dimensions (WHD)</b>	13¼ x 7¾ x 3¼"
<b>Weight</b>	4.5 lbs. (each)



## CineMate

## Digital Home Theater System

*You have a TV, maybe a DVD player. And you like watching it. But if you're just listening to sound through a TV, then you're not getting the full experience. That's why Bose has made it easier than ever to add the impact of a home theater to your TV.*

*Introducing the new Bose® CineMate™ digital home theater speaker system. There's no bulky equipment, complicated wiring or confusing installation. And there are no center or rear speakers. Just two front speakers and a hideaway Acoustimass® module that brings movies and music to life with four quick connections. Bose's proprietary Articulated Array® speaker design combines with TrueSpace® digital processing circuitry to produce cinematic sweep from just two front speakers. A universal infrared remote controls your system and most devices attached to your television.*



## FEATURES

- ◆ Just two visible speakers, instead of the conventional five, deliver a home theater experience that puts you in the middle of the action. The swish of a basket when your favorite player scores a three pointer. The strum of a guitar. Get ready, Bose® proprietary technology and innovative speaker design brings your TV sound to life.
- ◆ The CineMate system connects directly to your TV. No additional components are needed.
- ◆ Acoustimass® speaker technology delivers pure, deep low notes without audible distortion – allowing the Acoustimass module to be hidden almost anywhere in the room while all the sound seems to come from the small speakers.
- ◆ Bose® Videostage® 5 decoding circuitry delivers a home theater experience from almost any source – video games, DVDs, CDs, VHS tapes and even mono TV programs that weren't recorded in surround sound will sound lively and room filling.
- ◆ Specially designed connectors help ensure proper setup.
- ◆ A universal IR remote lets you control the CineMate system and most devices attached to your TV.
- ◆ Includes a setup disc that helps you through a step-by-step installation process.
- ◆ When switching between sources, automatic tonal adjustment provides the proper amount of low frequencies. TV and movies sound impactful. Music sounds clear and natural.
- ◆ Active electronic equalization provides smoother speaker response for greater clarity and more natural sound, so you hear audio the way it was meant to be heard.
- ◆ Setup is simple. There are four easy connections:
  - 1) Acoustimass® module to interface module;
  - 2) Acoustimass module to speakers;
  - 3) Interface module to your TV;
  - 4) Acoustimass module to power outlet.

**CineMate (BOCMSS):** Includes 2 compact speakers, Acoustimass module, universal remote control, interface module, 8' power cord, 6' stereo cable, and a 15' speaker cable. Speakers are 3½" x 7⅞" x 5 ¼" (HWD) each, and weigh 2.7 lbs. The Acoustimass module is 14½" x 8¾" x 19⅞" and weighs 23.3 lbs. The Interface module is 7/8" x 3½" x 2". Total shipping weight is 40 lbs.....**499.00**



## Acoustimass 5 III Home Entertainment Speaker System

*The Acoustimass 5 speaker system delivers a surprisingly rich performance while practically disappearing into your décor. It offers lifelike sound from your stereo components and, when connected to your surround sound receiver, it's also an ideal choice as a rear channel home theater speaker solution. The speakers' size makes them a great choice for smaller rooms. Includes Acoustimass module, two single cube speakers, 4 speaker cables (20') and 4 adhesive-backed rubber feet.*

- ◆ Patented Acoustimass speaker technology delivers the ear-pleasing music of a symphony—or the dramatic effects of your favorite movie. The Acoustimass module produces low notes without audible distortion and can be hidden behind furniture. Rich, full music and movie sound appear to come from the small cube speakers, rather than the module, hidden out of view.
- ◆ Two Direct/Reflecting cube speaker arrays deliver the warmth and emotion of string and wind instruments. Sounds are lifelike and spacious. With a blend of reflected and direct sound, this innovative technology recreates the way sound reaches your ears during a live performance. Experience the richness of your favorite music, from almost anywhere in the room.
- ◆ Connect this speaker system to the rear channel outputs of your home theater equipment, and enjoy the same superb sound quality from your movies as you do from your music. You can mount the cube speaker arrays to your walls, or display them on attractive stands with Bose® accessories.
- ◆ Magnetically shielded, the speakers can be placed in close proximity to your TV without interfering with the picture quality.



- ◆ Automatic protection circuitry protects drivers from being overdriven and provides increased reliability without interfering with the listening experience.
- ◆ Syncom computer tested, they offer the highest levels of quality and reliability in the audio industry.

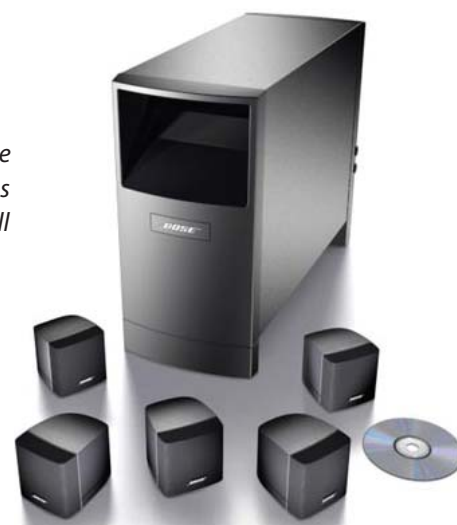
### Acoustimass 5 III Speaker System:

Available in Black (BOAM5BQ) or White (BOAM5WQ). Includes Acoustimass module, 2 cube speaker arrays and four 20' speaker cables .....**399.00**

## Acoustimass 6 Home Entertainment Speaker System

*A high-performance 5.1-channel home theater speaker system for lifelike music and movie performance from your stereo or surround sound components, the Acoustimass 6 features a powered bass module and five Virtually Invisible cube speakers, making it ideal for small spaces. For convenience, color-coded cables make set-up exceptionally quick and easy.*

- ◆ Innovative Bose® technologies let you hear new details and nuances even in your most played favorites. The system's five video-shielded Virtually Invisible cube speakers deliver vivid and lifelike music and movie performance, faithfully reproducing the clarity and natural sound of a live performance.
- ◆ The single cube speakers feature a 2½" driver and handle up to 150-watts. And at just 3" square—they are so small, that you can place them nearly anywhere and they seem to disappear into the décor.
- ◆ Driving the system is the powered Acoustimass bass module with 5¼" high excursion woofer. It works with the speakers to deliver the full range of sound. And since it's free from the audible distortion that can betray its location, the module can be put anywhere—behind furniture or drapes, for example—and the rich, broad spectrum of music and movie sound appears to come from the small cube speakers.
- ◆ Accessory mounting options allow each cube speaker to be mounted to the wall or elegantly displayed on speaker stands.



- ◆ Acoustimass bass module measures 8½ x 16½ x 22½" (WHD) and weighs 27 lbs. The cube speakers measure 3 x 3 x 4" and weigh 1.5 lbs each.

### Acoustimass 6 Speaker System (BOAM6B):

Available in Black. Includes Powered Acoustimass module, 5 single cube speakers, system input cable, 3 front and 2 rear speaker cables .....**699.00**

## Acoustimass 10 IV

### Home Entertainment Speaker System

*The Acoustimass 10 is engineered so beautiful sound fills the room... not bulky speakers. With the module hidden away, all you see are the small, décor-friendly cube speaker arrays. Allow the dramatic, lifelike sounds of music and movies surround you. The Acoustimass 10 consists of four Direct/Reflecting® cube speaker arrays that you can swivel for the perfect blend of direct and reflecting sound, a sleek horizontal center channel speaker that complements the look of today's flat-panel displays, and a compact Acoustimass bass module with two woofers, for responsive, well-balanced bass.*



- ◆ The proprietary powered Acoustimass bass module provides profound low frequencies throughout the listening area. Two downward-firing 5½" drivers give you powerful performance for the lowest audible notes and effects. Featuring technology that minimizes audible distortion, you can hide the module anywhere in the room, and still experience dramatic sound that seems to come from the small cube speaker arrays.
- ◆ Four innovative Direct/Reflecting speaker and a horizontal center channel speaker produce lifelike effects in 5.1-channel surround sound. Experience rich sound almost anywhere in the room.
- ◆ Direct/Reflecting speakers swivel so you can reflect sound off room walls, as well as project it directly into the room. Speakers deliver exceptional performance: music and dialogue ring clear and true.
- ◆ Automatic protection circuitry protects drivers from being overdriven and provides increased reliability without interfering with the listening experience.
- ◆ Cube speaker options include wall/ceiling mounts and speaker stands.
- ◆ The Acoustimass bass module is 8½ x 16½ x 25½" (WHD), cubes are 3 x 6¼ x 4", and the center channel speaker is 6¼ x 3½ x 3½".

**Acoustimass 10 IV Speaker System:** Available in Black (BOAM104B), White (BOAM104W) or Silver (BOAM104S). Includes Powered Acoustimass module, 4 cube speaker arrays, 1 horizontal center channel speaker, rubber feet for front center cube speaker and cables .....**999.00**



## Acoustimass 16 II

Surround yourself with riveting TV sound and superb musical performances with Bose's premier 6.1-channel home entertainment speaker system. The Acoustimass® 16 Series II speaker system pairs with your 6.1-channel components to place you in the middle of the action—without bulky equipment overpowering your décor. Same as the Acoustimass 10 IV, except this system lets you enjoy dramatic effects from five Direct/Reflecting® cube speaker as well as the new horizontal center channel speaker.

**Acoustimass 16 II Speaker System:** Available in Black (BOAM162B), Silver (BOAM162S) or White (BOAM162W). Includes Powered Acoustimass module, 5 cube speaker arrays, 1 horizontal center channel speaker, system input cable, 3 front and 3 rear speaker cables, rubber feet for front center cube speaker .....**1299.00**

	Acoustimass 5	Acoustimass 6	Acoustimass 10 IV	Acoustimass 16 II
System Speakers	2x Direct/Reflecting cubes	5x Virtually Invisible cubes	4x Direct/Reflecting cubes 1x horizontal center channel	5x Direct/Reflecting cubes 1x horizontal center channel
Direct/Reflecting Speaker Technology	Yes	No	Yes	Yes
Downward-firing Drivers		Yes. One driver.	Yes. 2 drivers.	Yes. 3 drivers.
6.1-channel Surround Sound	No	No	No	Yes
Cube Speaker Dimensions (HWD)	6¼ x 3 x 4"	3 x 3 x 4"	6¼ x 3 x 4"	6¼ x 3 x 4"
Acoustimass Module Dimensions (HWD)	14 x 19 x 7.5"	16½ x 8½ x 22½"	16½ x 8½ x 25½"	16½ x 8½ x 29½"
Shipping Weight	30½ lbs.	46 lbs.	61½ lbs.	75 lbs.



## 3-2-1 GS Series II DVD System

The 3-2-1 GS II DVD System incorporates Bose®'s patented Gemstone speaker arrays with breakthrough TrueSpace digital processing circuitry to transform home entertainment into a dramatic sound experience. Easily blending into any home, the system delivers the home theater experience you want—crisp, clear dialogue and dramatic sound effects—but with less complexity, fewer speakers and no wires running to the back of the room. Setup is easy, just two front speakers and an Acoustimass module bring movies and music to life. A step-by-step instructional DVD walks you through the process. A sleek, integrated media center features a progressive scan DVD/CD player and AM/FM tuner. And a programmable, easy-to-use universal remote control lets you command your TV and most other devices along with your DVD system. The hideaway Acoustimass module (it doesn't have to be seen to be effective) provides the cinematic depth and orchestral sweep that bring movies and music to life.



### FEATURES

#### High Performance

- ◆ Digital 5.1 decoding provides improved realism from 5.1-encoded DVDs, DTS or HDTV.
- ◆ Proprietary Gemstone speaker array design combined with powerful neodymium iron boron magnets give these small speakers the force to produce, rich, full sound.
- ◆ Producing low frequencies for all channels with no audible distortion, the Acoustimass module works in concert with the speakers to deliver a full range of sound and effects. When the module is placed behind a curtain or chair, all of the sound seems to come directly from an expansive soundstage.
- ◆ The integrated media center houses a progressive scan DVD/CD player and AM/FM tuner (20 presets, scan and seek) in an elegant design that blends easily into any home décor. And with three audio inputs with both analog and digital coaxial jacks, and one optical digital audio input, you have greater setup flexibility.
- ◆ Active electronic EQ balances output of all frequencies to provide natural tonal balance and clarity throughout the audio spectrum.
- ◆ For late night viewing, Digital Dynamic Range speaker compression circuitry enables you to hear soft sounds (particularly dialogue) even at low volumes—and still appreciate the impact of loud special effects.

- ◆ Not limited to the latest DVDs and CDs. Proprietary Videostage 5 decoding circuitry allows you to hear home theater sound from practically everything you play, even older TV programs and VHS tapes that weren't recorded in surround sound.

- ◆ You can also enjoy this DVD system as part of an expanded home entertainment experience. With Bose® Link, the system can be connected to a compatible Lifestyle system so your DVD system can become part of a whole-home entertainment network.

#### Conveniences

- ◆ Magnetically shielded, the speakers can be placed in close proximity to your monitor without interfering with the picture quality.
- ◆ Integrated system design guarantees that every element—media center, speakers and Acoustimass module—works in harmony, enhancing performance and ease of operation.
- ◆ Just three wires and a power cord are all you need to set up your system. Specially designed connectors help ensure proper setup. A setup disc is also included to guide you through the process.
- ◆ Sleep timer automatically turns the system off
- ◆ Video pass-through provides more flexible set-up with your TV
- ◆ An easy-to-use, programmable universal remote control lets you command your television, video source (e.g. cable box or satellite receiver) and most of your entertainment devices together with your DVD system.
- ◆ When switching between movies and other sources, automatic tonal adjustment maintains the proper amount of low-frequency sound.

3-2-1 GSX Series II Specs	Size	Weight
Media Center	3¼ x 13¼ x 10" (HWD)	6.7 lbs.
Gemstone Speakers	2½ x 5½ x 4⅞" (HWD)	1 lb. each
Acoustimass Module	14½ x 8¾ x 19⅞" (HWD)	23.3 lbs.

**Lifestyle 3-2-1 GS Series II System:** Includes Media Center with DVD/CD player and AM/FM Tuner, Acoustimass module, 2 Gemstone speaker arrays, 3-2-1 universal remote control, antenna stand, stereo, video and speaker cables, module cable, AM/FM antenna, rubber feet for Acoustimass and Gemstone speakers. Available in Black (BOHES321GS2B) and Silver (BOHES321GS2S) .....**999.00**

## 3-2-1 GSX Series DVD System

The 3-2-1 GSX DVD system advances the Bose® legacy of elegance and simplicity in unprecedented fashion. Like the 3-2-1 GS II DVD system, it uses just two visible speakers and an Acoustimass module to deliver a thrilling home theater experience with greater ease and fewer wires. But this model takes a simple and smart approach to music, too. Incorporating the same uMusic intelligent playback system as in the award-winning Lifestyle 38 and 48 systems, you can digitally store and organize up to 200 hours of your favorite CDs. It's easy. No computers are needed.

Just put in your CD, press one button and it's stored in the elegant media center. There's no need to create playlists. The uMusic system actually pays attention to the music you play and learns your tastes. Then it can select your favorite music for you, so you can simply sit back, and enjoy.



### Step-up from the 3-2-1 GS Series II

If you like less equipment and less clutter, you'll love the answer to your treasured, but unwieldy, CD collection. In addition to housing a progressive scan DVD/CD player and AM/FM tuner, the 3-2-1 GSX's elegant media center can digitally store and organize up to 200 hours of music from your CD collection. The uMusic® system actually listens to your musical choices and learns your preferences, then makes selections based on what you like. No more searching for CDs or deciding which tracks to listen to. Whatever your mood, the uMusic system delivers just the songs you want to hear.

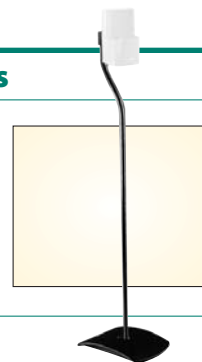
### 3-2-1 GSX Series II Specs

	Size	Weight
Media Center	3¼ x 13¼ x 10" (HWD)	6.7 lbs.
Gemstone Speakers	2½ x 5½ x 4¼" (HWD)	1 lb. each
Acoustimass Module	14½ x 8¾ x 19½" (HWD)	23.3 lbs.

### 3-2-1 GS and GSX Series Accessories

#### UFS-20 Universal Floorstand

38" elegant metal stand displays your speakers while hiding the speaker wires. They are designed to optimize listening pleasure and enhance your home theater experience. Base dimensions are 7 x 10", and each stand weighs 6.5 lbs. Available in silver (BOUFS20S), black (BOUFS20B) or white (BOUFS20W). Sold as a pair .....**99.95**

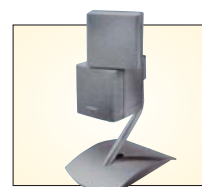


#### UB-20 Wall/Ceiling Bracket

A high-quality cast zinc wall/ceiling bracket that is designed to provide unobtrusive wall mounting for Bose® cube speakers. They allow both horizontal and vertical adjustment of speakers, so you can direct the sound where you like. Dimensions are 8 x 10 x 6", and it weighs 2 lbs. Available in silver (BOUB20S), black (BOUB20B) or white (BOUB20W) .....**29.95**

#### UTS-20 Universal Table Stand

This 7" cast aluminum stand allows your Bose® cube speaker to be elegantly placed anywhere there's a flat surface. By raising your speakers off the ground, you will get the best quality sound. A groove in the tubing conceals the speaker wire while providing quick and easy access. Available in silver (BOUTS20S), black (BOUTS20B) or white (BOUTS20W) .....**24.95**



## LIFESTYLE 28 SERIES III • 35 SERIES III

### DVD Home Entertainment Systems



*No matter what you want to hear—or where you want to hear it—the Lifestyle 28 Series III and Lifestyle 35 Series III DVD systems make it all possible with performance, elegance and simplicity. The systems are designed so every element—media center, speakers and Acoustimass module—works in harmony, enhancing performance and ease of operation. They customize sound to your room with the innovative ADAPTiQ audio calibration system. Their stylish media center features a progressive scan DVD/CD player and AM/FM tuner. Otherwise the same, the 28 Series III includes Direct/ Reflecting cube speaker arrays too fill your room with spacious surround sound, while 35 Series III use Bose's tiny, award-winning Jewel Cube*

*speaker arrays to fill your room with wondrous surround sound. And, it features Bose® link home networking technology to connect compatible Bose® products for a whole entertainment solution.*



#### **Lifestyle Media Center**

- ◆ The brushed silver media center features an integrated progressive scan DVD/CD player and AM/FM tuner. This one unit elegantly accomplishes everything that conventional home theater systems use multiple components to achieve. You'll have high-quality playback for the latest media formats, including: DVD, DVD-R, CD, CD-R/RW, VCD, PCM, digital 5.1, MP3 files and MPEG-2.
- ◆ The media center is also the hub of a whole-home entertainment system. Using Bose's link home networking technology, you can connect compatible Bose® products for sound in as many as 14 additional rooms, even outdoors. Plus, you can have independent volume control in each room, as well as access to two different audio streams from the same Lifestyle system.

#### **Acoustimass Module**

The Acoustimass module works in concert with the speakers to deliver the full range of sound. It delivers the clarity of pure low-frequency reproduction down to the lowest frequencies, even at the loudest levels. And it reproduces deep, resonant low notes while stationed inconspicuously almost anywhere in your room. The result? Riveting surround sound that seems to come from the cube speakers whether it's the whisper of rustling leaves or the pure power of a ferocious storm.

#### **ADAPTiQ Audio Calibration System**

ADAPTiQ audio calibration system delivers a consistent surround sound presentation in any room, while offering greater freedom of speaker placement. This proprietary technology analyzes and adjusts your Lifestyle system's sound to your room's dimensions, speaker placement and preferred seating locations. In a matter of minutes, you'll have Bose® quality sound the way you like it.

#### **Direct/Reflecting Speakers (28 Series III)**

Five Direct/Reflecting cube speaker arrays, standing roughly 6" high, blend with your décor and deliver a level of sound you'd expect from much larger speakers. Driven by two magnetically shielded Bose® 2½" wide-range drivers (in each cube speaker array), you'll experience lifelike spaciousness from a natural balance of reflected and direct sound—similar to a live performance. Experience stereo sound almost anywhere in the room, not just in one small "sweet spot".

#### **Jewel Cube Speakers (35 Series III)**

The award-winning Jewel Cube speaker arrays are Bose's smallest and most powerful speaker arrays, yet they deliver sound you'd expect from speakers many times their size. Just 4½" high, these ultra compact Direct/Reflecting speakers contain over 40 different innovations and breakthrough technologies. You'll enjoy the highest level of Lifestyle system performance from speakers that fit effortlessly into your room.





## LIFESTYLE 28 SERIES III • 35 SERIES III

- ◆ Patented and proprietary integrated signal processing technologies including Videostage 5 decoding and post-processing circuitry, automatic tonal adjustment, active electronic EQ and Digital Dynamic Range deliver better sound for movies, music, sports and TV programs.
- Videostage 5 decoding and post-processing circuitry combine to ensure a high-quality, 5.1-channel surround experience from any source. In addition to improved realism from 5.1-encoded DVDs, DBS or HDTV, you can hear home theater sound from practically everything you play, even old TV programs and videotapes recorded in mono.
- Automatic tonal adjustment provides the proper amount of lower frequencies when switching between music and movie sources. Movies sound dramatic. Music sounds natural.
- Digital Dynamic Range compression circuitry lets you hear soft sounds (particularly dialogue) even at low listening levels, and still appreciate the impact of dynamic special effects. Especially useful for late night listening, it eliminates the need for you to constantly adjust the volume.
- Advanced Bose® signal processing technology delivers lifelike sound at various listening levels, even at low volumes.
- ◆ Stereo AM/FM tuner with 50 presets
- ◆ Composite, S-Video and component video input/output capability.
- ◆ TV, VCR, tape and auxiliary audio inputs with both analog and digital coaxial jacks.
- ◆ Single optical digital input can be assigned to TV, VCR, tape or auxiliary audio source.
- ◆ Output jacks for two independently controllable rooms let you add Bose® powered speakers and enjoy different audio sources in up to 14 different rooms at the same time – all from one easy-to-use system. Bose® link enables up to 14 additional rooms of sound, each with its own independent volume and mute control.
- ◆ Use the supplied radio frequency remote to control your Lifestyle system and access the most important functions of your TV, VCR, PVR, cable box or satellite receiver. Remote works through walls and floors.
- ◆ TV sensor enables the system to know if the TV is on or off, allowing for TV and sound to power-on with a single button press.

## Bose® Link— Expand your world of sound

Equipped with Bose® Link, the Lifestyle 28 Series III and 35 Series III let you expand to enjoy your music and sound in more places around your house. For each additional location, all you need is a Bose® link-compatible product or system, the optional RC-28S radio frequency Lifestyle expansion remote control and one connection between the systems. Watch a movie in the living room while others listen to jazz on the deck. Your family can enjoy sound from two different audio sources in different places at the same time. Just add a Bose® link-enabled amplifier and a pair of speakers. Bose® products work together to provide one simple solution for sound around your home. Here are some of the ways you can expand your Lifestyle system:

**Outdoor Bose® Link Expansion**

Use the 151 SE environmental speakers for full stereo sound from stylish, wall-mounted speakers, or the 251 environmental speakers, Bose®'s best wall-mounted outdoor speakers. (Stereo speaker solutions require the 40-watt SA-2 100-watt SA-3 stereo amplifier).

**Indoor Bose® Link Expansion**

Use the Acoustimass 3 speaker system— the most affordable Acoustimass speaker system, or the Acoustimass 5 system for spacious sound you might expect from much larger speakers.

Use the Virtually Invisible 191 speakers— installed in wall or ceiling—for wide, spacious sound coverage; or the 161 speakers— elegant bookshelf or wall-mounted speakers—for balanced stereo sound. (Stereo speaker solutions require the 40-watt SA-2 100-watt SA-3 stereo amplifier). You can even connect a whole 3-2-1 and 3-2-1GS and GSX entertainment systems.

**Lifestyle 28 Series III**

Available in Black (BOLS283B), White (BOLS283W) or Silver (BOLS283S). Includes media center, Acoustimass® module, remote control, 4 Direct/Reflecting cube speaker arrays, subwoofer, remote control, 5 speaker cables (3 front speaker cables and 2 surround speaker cables), audio input cable, stereo audio cable, 6' video cable, S-video cable, 2 component video adapters, mounting strip, TV on/off detector, AM loop antenna, FM antenna, and rubber feet for the Acoustimass module and speakers.....**1999.00**

**Lifestyle 35 Series III**

Available in Black (BOLS353B) and White (BOLS353W). Includes media center, Acoustimass® module, remote control, 4 Jewel Cube speaker arrays, 1 horizontal center channel speaker, 5 speaker cables (3 front speaker cables and 2 surround speaker cables), audio input cable, stereo audio cable, 6' video cable, S-video cable, 2 component video adapters, mounting strip, TV on/off detector, AM loop antenna, FM antenna, and rubber feet for Acoustimass module and speakers .....**2999.00**

**Accessories for Bose® Link****RC-28S Radio Frequency****Lifestyle Expansion Remote Control (Included)**

Lets you easily extend control of Lifestyle 28 Series II and 35 Series III systems for listening in an additional area. Use with a Bose® link-compatible products (see top) to expand sound from your Lifestyle system to another room or outdoors. Works through most walls, floors and ceilings.



## LIFESTYLE 38 SERIES III

### DVD Home Entertainment System



*The Bose® Lifestyle 38 Series III DVD system is designed to listen, learn and adapt to your entertainment preferences, all while delivering Bose® quality sound. ADAPTiQ audio calibration system analyzes and adjusts your Lifestyle system to account for unique room acoustics. The innovative uMusic system stores and organizes up to 200 hours of music, and you can hear that music in up to 14 additional rooms throughout your home with Bose® link . An elegant media center features an integrated*

*progressive scan DVD/CD player and AM/FM tuner, Direct/Reflecting cube speaker arrays and a center channel speaker.*

#### **Same as the Lifestyle 28 Series II plus it adds— uMusic Intelligent Playback System**

The Lifestyle 38 DVD system features the uMusic intelligent playback system to digitally store up to 200 hours of your music. While you're listening to your CDs, the uMusic system learns your preferences so it can automatically select and play the songs you enjoy. No menus, no playlists, no computer. All of this technology resides in one elegant media center, featuring an integrated progressive scan DVD player and AM/FM tuner.

Enabled by proprietary Bose® technology, uMusic transforms your system into a virtual DJ, capable of playing a continuous stream of the music you most enjoy and adapting to your preferences as they change. Not only does it store your personal CD collection, the uMusic intelligent playback system also provides a revolutionary new approach to hearing your music. It offers immediate access and uninterrupted play, so you can enjoy far more of your favorite music, even the tracks you've forgotten you own. And, as if it is listening along with you, the system also learns to play more and more of what you prefer...for customized listening pleasure. Underlying this new feature is the capacity to store all of the tracks from hundreds of your CDs in the system. The actual quantity depends on the number and length of tracks on each CD. Used as a personal music library, this feature saves you the time spent physically arranging and searching through your collection.

#### **How you can tell the system to "Do as I do"**

- ◆ That's right, you get to instruct this new music system to play what you want, when you want it. But giving it instructions requires very little effort. Just react to your stored music as it plays and count on this system to pay attention. Don't be concerned about doing it right, either, because anything you do is undo-able. For instance, pressing Encore tells the system to search the database for music with characteristics that closely match what's playing now. This choice gets the system to narrow its focus of selections, in response to your command. But whenever you press the uMusic button again, you'll notice the system returns to selecting from a broader range of your collection.
- ◆ Even pressing the – (negative) rating button does not banish a track forever. It tells the system to move on because this particular track is not right for this time of day, this activity, this selected preset, or the person who's listening. Pressing the + (positive) rating button has the opposite effect: the system learns that you particularly like the track playing. Not that every track you like requires a + rating. But you can provide this nudge when the track you hear is really special. Over time, the system adjusts the type of music it plays when your preset is selected, in response to your previous reactions. And you don't need to worry that any response you make now will be stored in concrete. All of your early choices and decisions are easily overridden, if you like. So don't hesitate to tell the system just what you think now. Feel free to experiment, and enjoy your musical mood. Whatever that mood is, letting it be known helps the system come closer and closer to playing exactly what you'd choose...if you still had to.



**Lifestyle 38 Series III:** Available in Black (BOLS383B) or White (BOLS383W). Includes receiver with built-in DVD Player, center speaker, four speakers, subwoofer, remote control, cables, and mounting strip.....**2,999.00**

## LIFESTYLE 48 SERIES III

## DVD Home Entertainment System

*The Lifestyle 48 Series III DVD home entertainment system will change the way you think about movies, music ... even your CD collection. Digitally store and organize up to 340 hours of music in the media center, which features a progressive scan DVD/CD player. The ADAPTiQ audio calibration system analyzes your room and adjusts your Lifestyle system's sound for great performance. Tiny, award-winning Jewel Cube speaker arrays fill your room with wondrous surround sound. And there's more. Bose® link allows connections for compatible Bose® products in as many as 14 additional rooms.*



## Same as the Lifestyle 38 System, Plus—

◆ Consider the hassle of managing your treasured, but unwieldy, CD collection. The Lifestyle 48 DVD system (like the Lifestyle 38) changes all that with unique Bose® technology that stores up to 340 hours of music. The uMusic intelligent playback system actually listens to your music and learns your preferences, then makes selections based on what you like. No more searching for CDs or deciding which tracks to listen to. Whatever mood you're in, the uMusic system is ready with just the songs you want to hear.

◆ The Lifestyle 48 DVD system features award-winning Jewel Cube speaker arrays —measuring only 4½" high—for dramatically lifelike sound. These are Bose's smallest and most powerful speaker arrays, yet they deliver sound you'd expect from speakers many times their size. They contain over 40 different innovations and breakthrough technologies. Combined with the horizontal center channel speaker, you'll enjoy the highest level of Lifestyle system performance from speakers that fit effortlessly into your room.

**Lifestyle 48 Series III:** Available in Black (BOLS483B) or White (BOLS483W). Includes media center, Acoustimass® module, 4 cube speaker arrays, 1 horizontal center channel speaker, remote control, 5 speaker cables (3 front speaker cables and 2 surround speaker cables), audio input cable, stereo audio cable, 6' video cable, S-video cable, 2 component video adapters, mounting strip, rubber feet for Acoustimass module and speakers, TV on/off detector, AM loop antenna, and FM antenna .....**3,999.00**

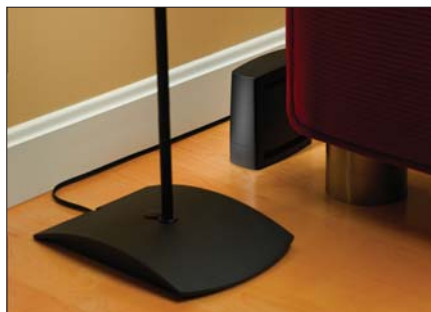
	Lifestyle 28 III	Lifestyle 35 III	Lifestyle 38 III	Lifestyle 48 III
Cube Speakers	6½" Direct/Reflecting cubes	4½" Jewel Cubes	6½" Direct/Reflecting cubes	4½" Jewel Cubes
Acoustimass® Module	Yes	Yes	Yes	Yes
DVD Player and AM/FM Tuner	Yes	Yes	Yes	Yes
Radio Frequency Remote Control	Yes	Yes	Yes. Also controls uMusic® system	Yes. Also controls uMusic® system
uMusic® System	No	No	Yes. Up to 200 hours of digital music storage.	Yes. Up to 340 hours of digital music storage.
ADAPTiQ® system	Yes	Yes	Yes	Yes
Direct/Reflecting® Speaker Technology	Yes	Yes	Yes	Yes
Digital 5.1 Decoding	Yes	Yes	Yes	Yes
Control Integration	Yes	Yes	Yes	Yes
Media Center (HWD)	3¾ x 15¾ x 11½"	3¾ x 15¾ x 11½"	3¾ x 15¾ x 11½"	3¾ x 15¾ x 11½"
Cube Speaker Dimensions (HWD)	6¼ x 3 x 4"	4½ x 2¼ x 3¼"	6¼ x 3 x 4"	4½ x 2¼ x 3¼"
Center Channel Speaker (HWD)	3¾ x 6¼ x 4¾"	3¾ x 6¼ x 4¾"	3¾ x 6¼ x 4¾"	3¾ x 6¼ x 4¾"
Acoustimass Module (HWD)	13 x 8 x 21½"	13 x 8 x 21½"	13 x 8 x 21½"	13 x 8 x 21½"
Shipping Weight	77 lbs.	72 lbs.	77 lbs.	72 lbs.



## SL2

## Wireless Surround Link

*The SL2 wireless surround link solves the most common challenge of home theater setup: How to cleanly connect the rear surround speakers—without drilling through walls or floors or rearranging the room to hide wires. The SL2 is revolutionary transmitter/receiver package that eliminates the usual wiring from the front of the room to the rear speakers. There's no more tangle of wires compromising your room's decor. And no more power tools. Instead, the SL2 wireless link uses proprietary wireless technology to deliver the same high quality of a fully wired Bose home entertainment system. You experience all the immersive effects of surround sound, without all the wires.*



*The transmitter and receiver work on a radio frequency signal effective from up to 30' in the same room. So you can hide them from view with no impact on audio transmission. And setup is quick and intuitive with color-coded connections. Simply connect the transmitter to your Acoustimass® module, and the receiver to your rear surround speakers. Then plug both units into a wall outlet ... and enjoy. The SL2 wireless surround link is compatible with all Lifestyle® systems and all 5.1-channel Acoustimass® home entertainment systems.*

**Wireless Transmission Technology**

The SL2 delivers the audio quality equivalent of a Bose wired 5.1-channel home entertainment system

**Compatibility**

Designed to work with all Lifestyle® systems and all 5.1-channel Acoustimass home entertainment systems

**Simplified Installation**

No wiring from the front of the room to the back enables placement flexibility for rear speakers

**Optional Expansion Remote Controls for the Lifestyle 38 and Lifestyle 48 DVD Systems****Lifestyle VS-1 Expander (BOVS1)**

Bring the simplicity of Lifestyle system audio to your video components with one-button operation. Choose a source—like "CBL/SAT"—on the Lifestyle remote, and receive both the audio and video from that source. The VS-1 Expander sends the correct video feed to your television automatically. This saves you from having to find it with your TV input button. Accommodates up to three component video sources and handles all video formats. In many cases, there is no need to handle high-definition sources differently ..... **199.00**

**Personal Music Center II Expansion Remote Control (BOPMC2)**

Operate your Lifestyle 38 or 48 system from an additional listening area—even outdoors. Easily extending control of your system, the Personal Music Center II is a palm-sized music center with backlit touchpad smaller than a videotape, yet can show you which station you're listening to or which CD is playing at a glance. Information normally found on the media center is now available from anywhere in your house. With just a touch, you can select sources, adjust volume, change CD tracks and more. It also offers easy access to the most commonly attached A/V components (TV, VCR, cable box, satellite receiver, PVR) as well as take advantage of your stored music and uMusic intelligent playback system functionality. It uses layered menus so only the information you need is displayed. Use with compatible Bose® products. Works through most walls, floors and ceilings. Includes palm-sized Personal Music Center II and 3' mini-DIN adapter cable ..... **149.00**

## AL8

## Homewide Wireless Audio Link

A house filled with music provides the soundtrack for your life. Now Bose® brings it all home by extending the benefits of your Lifestyle® DVD system to other rooms. Without any room-to-room wiring.



Using the Bose® Link AL8 homewide wireless audio link and Personal® Music Center II, you now have wireless transmission and control of your Lifestyle® DVD system beyond the main room. It's the easiest way to expand your system with Bose® link technology for music throughout your home. No costly, disruptive or unsightly wiring installations required.

The Bose® link AL8 system features a transmitter and receiver that work up to 80' away. The key technology for this homewide audio solution is the proprietary Free Field® circuitry. It enables the Bose® link AL8 to operate efficiently in the presence of signals from

cordless phones, wireless Internet connections and other devices. It helps deliver Bose® quality sound throughout your home, without interruption.

Simply connect the AL8 transmitter to the Bose® link port on your Lifestyle® media center. The AR1 receiver connects to a Bose® link-enabled product placed in another listening area. The bedroom, the playroom, the patio. Wherever you like to listen. The transmitter supports up to seven additional receiver/speaker combinations for wireless sound throughout the home. The Personal® Music Center II is your interactive command center for every room of sound you establish. It controls your Lifestyle® 48 or 38 system and most major components, like a DVD player, cable box and more. It also provides access to all the benefits of our uMusic™ intelligent playback system, which digitally stores and organizes your CD collection.

The Personal® Music Center II features a slim and elegant design. A backlit LCD screen offers you a variety of information, including title, track, artist and genre of any selection from your stored music. There are nine uMusic presets at your fingertips. And an entire Lifestyle® system in the palm of your hand.



## Lifestyle RoomMate Powered Speaker System

The Lifestyle® RoomMate® powered speaker system is an ideal choice to extend the benefits of your Lifestyle® system to the den, kitchen or wherever you love to listen. It's a slim, one-piece unit that features plug-and-play simplicity. It fits almost anywhere, but don't let its size fool you. The sound quality is pure Bose®, thanks to proprietary technologies that enable a fullness and clarity surprising for a system this small.

The RoomMate speaker system comes with the Personal® music center II.

This advanced interactive remote controls your Lifestyle® media center, as well as most commonly attached components. If you own a Lifestyle® 38 or 48 system, it also gives you access to all the benefits of the uMusic™ system. A backlit LCD screen provides a variety of system information, including title, track, artist and genre of any selection from your stored music. And it works through walls and floors, so you have access to your Lifestyle® system from almost anywhere around the house. The RoomMate speaker system is also compatible with the Bose® link AL8 homewide wireless

audio link. So you enjoy music throughout your home, with no room-to-room wiring required.

Add to your Lifestyle® system the easy way. The RoomMate speaker system takes up minimal space, is easy to get along with and gives you complete control around the house. Now that's a system you can live with.

## 151SE Outdoor Speakers

For more than ten years, Bose® outdoor speakers have stood up to some of nature's worst conditions. They've been tested against snow, rain, salt and temperature extremes of 158° F (70°C) to -40° F (-40°C). They've even been put through 1,200 hours of salt-fog testing, which is twice the demanding Marine Industry Standard.

And to further underline their toughness, they include a five-year transferable limited warranty.



- ◆ Inside each speaker are three 2½" full-range environmental drivers arranged in an Articulated Array speaker design. Enjoy the freedom to listen to your music wherever you are, not just in a small "sweet spot" where your music sounds best. Enjoy full stereo sound as you move from deck to pool to yard—or even around your boat.
- ◆ Slot-port tuning reduces air turbulence for cleaner and deeper reproduction of music's lower notes.
- ◆ Whether it's a mid-day picnic or an at-home concert under the stars, the 151 SE speakers deliver the full stereo sound you want.
- ◆ 2½" full-range glass-filled speaker cone offers reliable, high-quality sound reproduction across audible frequencies—even under extreme temperature and weather conditions. While the glass-filled polypropylene cabinet provides added year-long protection against weather extremes.
- ◆ Outdoor speakers should reflect the same attention to detail you like throughout your home. The 151 SE blend smoothly with horizontal eave, clapboard and roof lines. Sleek, compact cabinets accentuate your outdoor environment instead of imposing on it.
- ◆ Adjustable, weather-resistant brackets—designed to withstand the rigors of year-round outdoor placement—allow you to hang the speakers vertically or horizontally, depending on your preference.

**151 SE:** Available in Black (BO151SEB) or White (BO151SEW). Includes two speakers, two mounting brackets with locking screws, four 1/4" lock washers, two #8 lock washers, four 1/4" x 9/16" bracket-to-speaker mounting screws, four #12 x 1¼" wood screws, four #12 x 1" wall anchors .....**278.00**

## 251 Outdoor Speakers

Award-winning 251 environmental speakers let you enjoy rich, balanced stereo sound over a much wider area than most conventional outdoor speakers. And 251 environmental speakers are tough enough to beat the weather. These speakers connect to your stereo components or Lifestyle system and mount to your exterior walls.

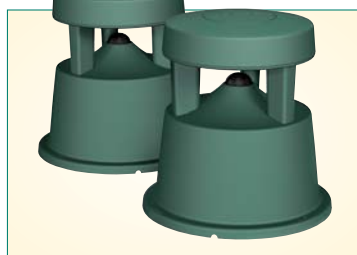


- ◆ Two 2½" full-range drivers in an Articulated Array speaker design are set at precise angles in each enclosure. This produces an extremely wide sound field so that you experience consistent stereo effects as you move around outdoors.
  - ◆ 2½" Twiddler drivers with glass composite cone and silky light surround let you hear clear, high frequencies from a speaker that resists deterioration from exposure to extreme conditions.
  - ◆ One 5¼" woofer in a patented multi-chambered enclosure with polymer fiber composite cone and butyl rubber surround
  - ◆ With conventional outdoor speakers, sound can only be heard with impact in a few "sweet spots" instead of the broader range of your patio, pool or yard. But the 251 environmental speakers produce remarkably rich sound across a much wider listening area.
  - ◆ The small cabinets of conventional outdoor speakers often can't produce the low notes that provide impact. The 251 speakers blend with your outdoor surroundings, yet their technology and design eliminate the audible distortion often heard in other speakers. You can enjoy full, rich music without the need for large, bulky speakers.
  - ◆ The 251 speakers are engineered and tested to withstand snow, rain, salt and temperature extremes of 140° F to -22° F. They deliver a level of performance many conventional outdoor speakers—and most indoor speakers—simply cannot match. They are also protected by a five-year limited warranty.
  - ◆ Mineral and glass-filled polypropylene cabinet provides added durability against extreme conditions.
  - ◆ Weather-resistant brackets and hardware Withstands the rigors of year-round outdoor placement.
- 251:** Available in Black (BO251B) or White (BO251W). Includes two speakers, two brackets, mounting hardware (8 screws and plastic anchors), 6 self-adhesive rubber feet and 4 knobs .....**398.00**





## Free Space 51



## Environmental Speakers

*Place them by the pool, on the deck or in the garden. High-performance, versatile outdoor speakers, Free Space® 51 speakers connect to your existing audio equipment allowing you to enjoy exciting stereo sound over a wide listening area. You can place them on or in the ground, so they're a great alternative to mounting speakers to your home. And they're designed to stay outside all year long.*

- ◆ Free Space 51 speakers offer exceptionally broad, even coverage due to a radial design that enables 360° sound dispersion. A rugged, weather-resistant casing and downward-firing 4½" full-range driver can withstand even extreme conditions.
- ◆ 4½" full-range drivers provide a more consistent sound field than conventional speakers. You enjoy high-fidelity sound from a small enclosure. Notice how even subtle nuances come to life in an outdoor environment.
- ◆ They can be installed on hard surfaces or in the ground. Grooves on the underside of the base allow you to neatly tuck in wires for a simple and professional-looking installation on your deck or patio.
- ◆ Centrally located port enhances the low-frequency performance to preserve the depth and richness of music outdoors, while a domed grille resting over that port reflects high-frequency tones into the listening area. They offer the durability you need outdoors with sound you'd expect indoors.
- ◆ They blend in with backyard greenery, so they're hardly noticeable. And their tested weather resistance means you can leave them outdoors all year.
- ◆ With select Lifestyle® systems and the SA-3 amplifier, you can even play different music or movies inside, at the same time.
- ◆ Sturdy weather-resistant construction allows the speakers to deliver consistent, reliable performance that withstands the rigors of year-round outdoor placement and up to 350 pounds of pressure. Five-year guarantee.

**Free Space 51** (BOFS51): Dimensions are 14½ x 12¾". They weigh 24 lbs .....**449.00**

## 131 Marine Speakers

*Bose®131 marine speakers let you enjoy quality sound on your boat just as you do at home. Connect to your on-board stereo components and these weather-tested speakers bring Bose® sound to the water, with greater clarity and consistency than you'd expect from conventional marine speakers. Each speaker features a Bose® full-range driver for high-fidelity sound. They are designed to flush mount in the pre-cut speaker openings provided by many boat manufacturers. But unlike conventional marine speakers, they feature a proprietary ported enclosure that delivers smooth, consistent low-frequency response. This innovative approach compensates for unpredictable environments behind the mounting locations that can diminish performance. These speakers are thoroughly weather-tested and guaranteed to withstand snow, rain, salt spray and extreme temperatures.*



- ◆ Innovative 4½" helical voice coil drivers with greater power handling than conventional speakers that rely on woofers, tweeters and crossovers. Experience a more consistent sound field and enhanced clarity for all your recorded music.
- ◆ Polymer fiber composite driver cone ensures high-quality sound reproduction that is resistant to the type of deterioration often caused by extreme conditions.
- ◆ High-impact polystyrene, polymer enclosure provides years of listening pleasure with a greater level of durability. Silicon-coated surround lets you enjoy consistent sound quality regardless of weather conditions.
- ◆ Stainless steel hardware allows you to place these speakers in the rigors of a marine environment. Ported enclosure design delivers rich, low frequencies from a small enclosure.
- ◆ Bose® rigorously tests these speakers by re-creating extreme environmental conditions including rain, heat, ice—even corrosive salt and fog. Enjoy long-lasting performance from an outdoor speaker you can place practically anywhere.
- ◆ Bose®proprietary testing technology results in one of the highest levels of quality and reliability in the audio industry.

**131 Marine Speakers** (BO131MSSW):

Includes 2 speakers, 2 mounting flanges, 2 speaker grilles, 2 speaker cone shields, mounting hardware, and two 20' speaker cables .....**238.00**

## COMPANION 2 SERIES II



### Multimedia Speakers

*Give new voice to your computer. Add new flair to your desktop. Upgrade to Companion 2 multimedia speakers, and discover the excitement you've been missing from your computer. Enjoy sharp, expansive sound for music, movies and games. These sleek and compact speakers fit easily in their surroundings to save useful desk space. Dual inputs make it a snap to connect your computer and portable audio sources at the same time.*

- ◆ Enhances your enjoyment of all types of computer audio: CDs, MP3s, DVDs, gaming, Internet radio and other streaming audio. Provides a significant upgrade in sound quality over original computer speakers.
- ◆ TrueSpace stereo signal processing circuitry adds spaciousness and excitement to music, movies and computer games.
- ◆ Low musical tones and movie/gaming special effects sound deep and clear, from a remarkably small enclosure.
- ◆ Sleek industrial design integrates easily with monitor and other computer equipment, and takes up minimal space on the desktop. Magnetic shielding prevents interference with the monitor.
- ◆ Dual inputs allow speakers to be used with your computer as well as a second audio source, such as a portable MP3 or CD player.
- ◆ Volume control, headphone jack and second source input are conveniently located on one speaker, within easy reach.

**Companion 2 Series II (BOC22) .....\$99.00**

## COMPANION 3 SERIES II

### Multimedia Speaker System

*The Companion® 3 Series II premium multimedia speakers provide exceptionally clean, high-quality audio while freeing up valuable desktop space. Two desktop stereo speakers with matching stands deliver superb performance, while the compact Acoustimass module fits neatly under your desk and delivers impressive lower tones that make movies and games come to life. The Companion® 3 also features an easy-to-use, multi-function control pod. Speaker volume control, single-touch mute, headphone jack and an auxiliary input for an additional audio source are all within easy reach.*



- ◆ The premium choice for all your computer audio sources. From MP3s, CDs and Internet radio to DVDs, streaming video and games. Hear full, rich sound from tiny satellite speakers designed to complement—and conveniently attach to—flat panel monitors. It's a unique combination of elegance and convenience, whether you place them on your desk or opt for a speaker-free desktop.
- ◆ Proprietary TrueSpace digital processing circuitry and speaker array design adds a spacious, multi-channel sound experience with strong center imaging for lifelike sound that most computer speakers simply can't match.
- ◆ Compact Acoustimass module delivers clean, deep low frequencies, adding resonant lows for intense movie and gaming effects. The module can be hidden anywhere in the listening area and allows for small, elegant speakers without sacrificing performance.
- ◆ Active equalization electronically tunes the frequency response, enabling outstanding audio performance.
- ◆ Automatic tonal balance adjustment lets you enjoy lifelike, rich performance at almost any volume level, while compression circuitry allows you to enjoy clear, undistorted sound—even at high volumes.
- ◆ Magnetically shielded satellite speakers won't cause monitor interference or damage to magnetic media.
- ◆ Supplied mounting brackets let you mount the satellite speakers to the side of your monitor at the proper listening angle for optimum audio performance.
- ◆ Includes an easy-to-use, multi-function control pod, that is no bigger than a computer mouse. The pod houses volume control, a headphone jack and an auxiliary input for an additional audio source such as an MP3 player.

**Companion 3 Series II (BOC32) .....\$249.00**

## COMPANION 5

## Multimedia Speaker System

*The Companion® 5 speaker system delivers performance you'd expect from a five-speaker system—but it comes from just two desktop speakers and a compact hideaway Acoustimass® module for deep lows. Proprietary Bose® technology spreads the sound around you, so you actually hear effects from areas where there are no speakers. And it's developed especially for computer listening, so you computer is right in the middle of the music, the game, the special effects. Hookup requires only a single USB connection—no special software, hardware or sound card upgrade is needed. A handy, all-in-one control pod keeps speaker volume control, single-touch mute, a headphone jack and an auxiliary input within easy reach. Speakers are mounted on stands for superb performance and extra desktop space.*



- ◆ Proprietary TrueSpace® surround digital processing circuitry produces vivid, enveloping sound from just two visible speakers.
- ◆ Designed for front and center seating seat at the computer, creating a rich acoustic environment for DVDs, games and music.



- ◆ Magnetically-shielded speaker arrays come fully assembled on stands for superb performance and more usable desktop space.
- ◆ Patented integrated signal processing lets you enjoy lifelike, rich performance at almost any volume level.
- ◆ Compression circuitry lets you to enjoy clear, undistorted sound—even at high volumes.
- ◆ System links to your computer through a single USB connection. No special software, sound card upgrade, adaptors or complicated wiring needed.
- ◆ Active equalization electronically tunes the frequency response, enabling outstanding audio performance.

- ◆ Compact Acoustimass® module delivers clean, deep low frequencies into the room. Bose® technology allows for small, elegant speakers without sacrificing performance. Hideaway module can be hidden almost anywhere in the listening area.
- ◆ Intuitive and convenient, the multi-function control pod houses volume control, single-touch mute, headphone jack and connection for a second audio source such as an MP3 player.
- ◆ With dual inputs you can enjoy two audio sources simultaneously—one to your computer, the other to a portable audio device.

**Companion 5 (BOC5).....399.00**

## MULTIMEDIA SPEAKER SYSTEMS

	COMPANION 2 SERIES II	COMPANION 3 SERIES II	COMPANION 5
Speaker Configuration	Compact Desktop Speakers	Compact Satellite Speakers with Stands	Compact Satellite Speakers with Stands
Acoustimass® Module	No	Yes	Yes
TrueSpace® Surround Digital Processing Circuitry	No	No	Yes
TrueSpace® Stereo Digital Processing Circuitry	Yes	Yes	No
USB Connectivity	No	No	Yes
Single-Touch Mute	No	Yes	Yes
Headphone Jack	Yes	Yes	Yes
Audio Inputs	Yes	Yes	Yes
Speakers Stands	No	Yes	Yes
Shielded Speakers	Yes	Yes	Yes
Speakers [each] (HWD)	7½" x 3½" x 5½"	6" x 3½" x 3¼"	8⅞" x 6½" x 3½"
Acoustimass Module (HWD)	—	8½" x 6½" x 13¼"	8⅞" x 7½" x 14"
Control Pod (DH)	—	2½" x 11½"	2½" x 11½"



### HKTS 18 • HKTS 15

## 5.1-Channel Home Theater Speaker Systems

*Harman Kardon takes the guesswork out of choosing a surround sound system. If you want a unified, easy-to-set-up home cinema system, you won't find a better solution than these. The HKTS 18 and HKTS 15 feature upgraded styling and offer outstanding sound quality and value. They include four wall-mountable satellite speakers with swivel wall-mount brackets, a center channel speaker and a subwoofer. The systems employ premium-quality woofers and dome tweeters to deliver expansive multichannel sound, and their unique appearance, with subtly contoured enclosures and metal-mesh grilles, integrates beautifully into any décor.*

*Frequency response, dispersion and dynamic range are carefully matched so that all the speakers blend, rather than compete with one another. They complement any room décor, and perfectly match today's flat-screen TVs. Elegant all-metal floor stands (HTFS 2) are available separately. Additional satellite speaker pairs (HKS 9 and HKS 6) are also available to turn them in full-blown 7.1 systems.*



#### HKTS 18

Combines identically voiced two-way satellite and center channel speakers and a magnetically shielded 10", 200-watt subwoofer for high-performance sound. Features include a line-level Sub/LFE input, audio-sense or external-trigger on/off and a multicolor LED power indicator. Wall-mount brackets for the satellites are included.

- ◆ Four identical video-shielded 2-way satellite speakers with dual 3" midrange drivers and 3/4" dome tweeter
- ◆ Video-shielded, voiced-matched center channel speaker with dual 3" midrange drivers and 3/4" dome tweeter
- ◆ 200-watt, bass-reflex powered subwoofer with 10" driver; external trigger input

#### HKTS 15

The HKTS 15 includes five satellite speakers with 3" midrange and 1/2" high-frequency drivers, and a voice-matched, dual-midrange center channel speaker with a 3/4" dome tweeter. Heart-pounding bass is provided by a 10" subwoofer with a built-in 100-watt amplifier. Wall-mount brackets for the satellite speakers are included.

- ◆ Four identical video-shielded 2-way satellite speakers with 3" midrange driver and 1/2" dome tweeter
- ◆ Video-shielded, voiced-matched center channel speaker with dual 3" midrange drivers and 3/4" dome tweeter
- ◆ 100-watt, bass-reflex powered subwoofer with 10" driver; external trigger input

#### HKS 9 – Surround Speakers

Unleash the 7.1-channel capability of your system with these elegant speakers. Perfectly matched to the HKTS 18, these video-shielded satellite speakers include dual 3" midrange drivers and 3/4" dome tweeter and to deliver the new dimensions in audio performance.



#### HTFS 2 Floor Stands

These slim-profile, distinctively designed floor stands elegantly accent any décor. Aluminum-extrusion columns have a self contained wire-management system. They are ideally matched to the HKTS 18 and HKTS 15, as well as the HKS 9 and HKS 6 satellite speakers.



#### HKS 6 – Surround Speakers

Create a seamless 7.1-channel system by adding these compact yet elegant surround speakers to your HKTS 15 or any 5.1 home theater system where space is at a premium. Video-shielded satellite speakers, they feature a 3" midrange driver and 1/2" high-frequency tweeter.



### CP 40 • CP 45 • CP 50

## DVD Home Theater Systems

The CP 40, CP 45 and CP 50 are complete home theater packages based around Harman Kardon AVR 345, AVR 245 and AVR 145 A/V receivers. They include a DVD player, 5.1-channel speaker system, unified system remote and cables. All combine seamless operation with advanced features and a distinctively elegant, unified black-and-silver design. The receivers offer best-in-class performance and versatility. The 7.1-channel AVR 345 includes DCDi by Faroudja technology, which provides video processing and scaling up to 720p, to deliver extraordinary video playback quality via its HDMI and component video outputs. The 7.1-channel AVR 245 provides dual-input HDMI switching, and both receivers, as well as the 5.1-channel AVR 145, offer multiple wide-bandwidth (100MHz), HDTV-compatible component video connections. The receivers offer a host of additional leading-edge features, including automated speaker calibration to simplify system setup; and an A/V Sync Delay function to ensure precise synchronization of audio and video in any home entertainment system. The AVR 345 and AVR 245 are XM-ready and include an exclusive iPod interface that provides enhanced iPod playback and control capabilities when a compatible iPod is connected using the optional iPod docking station.

### DVD 37 & DVD 27

The DVD 37 DVD-Audio/Video player included with the CP 50 and CP 45, and the DVD 27 DVD-Video player supplied with the CP 40 are engineered to deliver superlative audio and video performance. The DVD 37 features an HDMI digital connection, and both players offer comprehensive disc-playback capabilities and an exclusive navigational interface that provides ready access to movies, music and images.



### CP 40 5.1-Channel Home Theater System

Why settle for the compromise of "home theater in a box" when the CP 40 delivers the high performance of Harman Kardon components to enthusiasts on a budget. With the AVR 145, DVD 27 and HKTS 15, you have the power and flexibility of perfectly matched components, at a price you can afford.

### CP 45 5.1-Channel Home Theater System

An affordable 5.1 system with HDMI capability delivers the goods, thanks to the AVR 245's high-current amplification and HDMI switching, while the DVD 37 provides crystal-clear upscaled DVD playback and DVD-Audio. The sonic perfection carries through to all channels, thanks to the HKTS 15 speakers.



### CP 50

#### 5.1-Channel System w/DVD-Audio and EzSet/EQ

Thanks to the DVD 37's upscaled HDMI output and the AVR 345's DCDi by Faroudja processing, your TV gets the best signals possible with a single HDMI connection, no matter what the source. Add in HKTS 18 speakers for spectacular sound, and you're connected to the best home theater ever.

### HS 300 • HS 500

## 5.1-Channel Integrated Home Theater Systems

The HS 300 and HS 500 are perfect for the style-conscious seeking a compact, high-performance all-in-one system that integrates seamlessly into the home environment. Both include an ultraslim 5.1-channel receiver/DVD-Audio/Video player, a 5.1-channel speaker package, remote control and cables. The systems are totally distinctive in appearance, with a striking, minimalist design. The receiver/DVD players feature a gloss-black front-panel that contains no controls other than a centered volume control with blue illumination, and their silver metal enclosures feature gracefully curved sides, imparting a stylish, unique visual appeal. They include HDMI output and built-in video processing that upconverts DVDs to 720p or 1080i video output, to deliver spectacular image quality when connected to an HDMI-capable TV or video display. Both also provide progressive-scan component video outputs, numerous video and audio connections, and convenience features, including an intuitive on-screen display. They offer 5 x 65 and 5 x 35 watts power output, respectively, to deliver pure, detailed and expansive sound quality. The receiver/DVD players can play back a wide variety of disc types and formats, and feature two USB ports that enable connection to a USB storage device, a digital camera equipped with a USB interface, or other compatible device. This enables direct playback of MP3, WMA, JPEG and many other types of music, movie and image files through the HS 500 and HS 300. They include four wall-mountable satellite speakers and a center channel speaker, plus a subwoofer. The speakers employ high-quality components to deliver clear, powerful multi-channel sound, and feature attractive, contoured enclosures with a stunning metallic-silver finish.



### FEATURES

#### 5 x 35W 5.1-Channel Integrated Home Theater System

These days, music and images originate in a variety of sources, and the HS 300 brings them all to you with ease and elegance. In addition to a built-in progressive-scan DVD player with DVD-Audio, MP3, WMA and JPEG file playback, a built-in FM/AM tuner and connections for external sources, the HS 300's front- and rear-panel USB jacks let you connect to a USB digital camera or ThumbDrive for instant listening or viewing of compatible image and music files through the system's powerful amplifier and compact, yet accurate 5.1-channel speaker system. No matter where the program originates, it never looked or sounded better than when played through the HS 300.

#### 5 x 65W 5.1-Channel Integrated Home Theater System

Does your high-definition video display hunger for high-quality content? The HS 500 feeds that demand and complements stunning images with powerful sound. Thanks to pixel-by-pixel processing and upscaling to 720p or 1080i through an HDMI output, your DVDs never looked better. As an integrated system, the HS 500 also plays a variety of media formats, including DVD-Audio, and popular image and sound files from either CD or DVD recorded discs or via USB drives and connections. Add a powerful amplifier, accurate, seamless surround imaging through the five two-way speakers and deep bass from a 12-inch woofer with a 200-watt amplifier, and your HD pictures become a complete home entertainment system.

#### HS 300 • HS 500 Specifications

<b>Multichannel Power:</b>	35w x5 (HS 300) 65w x5 (HS500)
<b>Speaker System:</b>	HKTS 11 (HS 300) HKTS 14 (HS 500)
<b>Surround Formats:</b>	DTS, Dolby Digital, Dolby Pro Logic II
<b>DVD Player:</b>	Progressive Scan
<b>External Audio Connection:</b>	Tape-in/out
<b>Digital Audio Inputs (Coax/Optical):</b>	1/1
<b>USB Input (Side/Rear):</b>	1/1
<b>Video Outputs:</b>	HDMI, composite, S-Video, component
<b>Video Formats:</b>	DVD, DVD-R/RW, DVD+R/RW, VCD, SVCD, DivX
<b>Audio Formats:</b>	DVD-Audio, CD-R/RW, MP3, WMA
<b>Tuner:</b>	AM/FM, 30 presets
<b>Fast Play:</b>	2x, 4x, 16x, 100x
<b>Slow Play:</b>	1/2x, 1/4x, 1/8x, 1/16x



### DMC 250 • DMC 1000

## Digital Media Centers

Harman Kardon's digital media centers offer consumers unique and innovative ways to enjoy their favorite music, movies and images. The DMC 250 and DMC 1000 not only provide versatile home entertainment capabilities, they make it easy to store, transfer and access a wide variety of media content for use in the car, with a portable music player, on a cell phone or with other



DMC 250



DMC 1000

compatible devices. The DMC 250 is the first DVD player that also stores content to media cards or USB storage devices, and plays back audio and video files from them. The DMC 1000 is a hard drive-based media server, and provides a host of advanced media-storage and playback capabilities, including independent, simultaneous playback of up to four audio streams. Both models feature an all-new, striking industrial design with sleek, ultra modern styling and a transparent base that imparts a unique "floating" appearance.

#### DMC 250

- ◆ The first DVD player to offer portable media recording and playback capability. The DMC 250 can store audio files to media cards and storage devices, and play back audio and video files from them, making it easy to transfer favorite music from the home to a car or portable audio player, without the need for a computer.
- ◆ Engineered to deliver exceptional progressive-scan picture and multi-channel audio quality, the DMC 250 plays DVD-Audio/Video, DVD-R/RW, DVD+R/RW, CD-DA, CD-R/RW, as well as discs with JPEG image, Kodak Picture CD™, MP3 or WMA files.
- ◆ Plays back audio and video files from media cards and USB storage devices, and can copy audio files from a CD to an MMC, SD or MS media card or a USB storage device. Listen to a CD while recording, or transfer content to portable media at 4x-speed.
- ◆ Progressive-scan component video, S-video and composite video outputs
- ◆ Analog, coaxial digital and optical digital audio outputs
- ◆ Includes full-featured, backlit remote control
- ◆ Software and firmware can be upgraded

#### DMC 1000

- ◆ The first time a CD is loaded, its contents are automatically added to the DMC 1000's 160GB hard-drive library (up to 750 CDs) at 8x-speed while simultaneously playing the CD. Content from the hard drive may be copied to CF, Memory Stick, SD and MMC media cards or USB storage devices for playback in MP3 players, cars, cell phones or other compatible devices.
- ◆ The DMC 1000 can store more than 20,000 songs, complete with full track-identification information (artist, title, genre, etc.) and album cover art (when available; a broadband network connection is required to download content identification and cover art). The DMC 1000 can also play back audio and still-image files from solid-state media cards (including CF, SD, MMC or MS types, as well as derivative mini and micro versions of these cards and USB storage devices. Content stored on the DMC 1000's hard drive can also be copied to a media card or to a USB storage device. A future no-charge software upgrade will be available to allow content to be copied from the hard drive to a CD-R/RW disc.
- ◆ The DMC 1000 can play back up to four audio streams to separate zones, independently and simultaneously, and complete playback control is provided from a keypad controller in the remote zone. When used with a compatible keypad such as those from Crestron, AMX and other manufacturers, track information and cover art is shown on the keypad's display.
- ◆ The DMC 1000 can play back music or video/still images from an iPod connected to the server via the Bridge, Harman's iPod docking station. When connected, the iPod can be controlled by the DMC 1000's included remote control, with menus to operate the iPod shown on both a TV or video display and the server's frontpanel display. Can also be operated using its touch-sensitive front-panel controls.
- ◆ HDMI 1.1 output delivers high-def digital video and multichannel digital audio, with upscaling to 720p to provide extraordinary picture quality from DVDs, as well as JPEG still images.
- ◆ Intuitive on-screen user interface offers total ease of operation and ready access to its numerous features. Unlike other media servers, the DMC 1000 is designed to be used as an everyday, full-featured DVD/CD player, and its attractive appearance complements any installation.

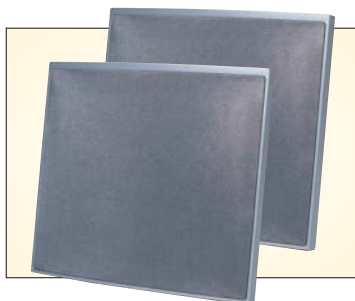
## A 5 SERIES

The low-profile A 5 Series speakers are a beautiful match for a plasma or LCD screen in your home theater system. They feature an angled, rear-firing bass reflex port that uses the wall as an acoustic amplifier to increase bass response. Ideal for today's flat panel displays—especially those hanging on the wall, these speakers will blend in and create an elegant decor. For overload protection, an electronic PTC resistor limits power to the loudspeaker if it becomes overloaded. When the volume is turned down again, the resistor cools down and the sound is restored to its normal level. For secure, free-standing placement or easy wall mounting of the speakers, they employ an integrated stand/wall brackets.



### A 500 2-way 60-watt Speaker

The A 500 can be used as an alternative to a satellite speaker in subwoofer-based surround systems and as a replacement for the speakers supplied with many combo systems. They are also perfect as an extra pair of speakers in the kitchen or bedroom. These elegant speakers features a 4" woofer and a 2" cone tweeter. 9.8 x 11.2 x 3" (HWD). Available in Silver (JAA500S) and White (JAA500W) .....**149.95**



### A 510 2-way 90-watt Speaker

Similar to the A 500, the A 510 features an angled, rear-firing bass-reflex port that uses the wall as an acoustic amplifier to increase bass response. This allows the compact speakers to reproduce the full frequency range. These beautiful speakers features a powerful 5 1/4" woofer unit and a 1" soft-dome tweeter. 13.8 x 15.7 x 3.5" (HWD). Available in Silver (JAA510S) and White (JAA510W) .....**169.00**

## A 10 SERIES

We're all familiar with the phrase 'seen but not heard'. With the refined A 10 Series, Jamo gives you the opportunity to experience the exact opposite! These speakers may be small in size but their sound quality is huge in scale and pure in quality. Both woofer and tweeter are integrated into a single unit, a technique that makes it possible to have a genuine 2-way system in an extremely small cabinet. As the elegant A 10 speakers are incredibly small it is easy to integrate them into most domestic environments, no matter which room you intend to listen in.



### A 102: Satellite Speakers

- ◆ Omnidirectional 2-way (3" woofer and 3/4" tweeter) surround speakers provide a wider sound field for realistic acoustic ambience.
- ◆ Speakers are extremely compact, so it'll be the sound, and not the speakers, that will attract attention. When mounted on the wall on the supplied wall brackets the speakers can also be turned from side to side.

### A 10 CEN: Center Speaker

- ◆ Equipped with the same driver configuration (3" woofer and 3/4" tweeter) as the A 102 satellite speaker, ensuring perfect integration and optimal timbre matching for an accurate sound stage. If the center speaker is placed in the tiltable wall mounting system, it enables you to aim the sound output directly towards the listening position.

### SUB 200: Subwoofer

- ◆ With a 200-watt amplifier and a long-throw 8" woofer housed in a bass-reflex enclosure, this subwoofer delivers a level of performance that is second to none.
- ◆ The auto on/off and controls for level, cut-off frequency and phase, together with both line-level and high-level inputs, makes it easy to integrate with any speaker.



A 102 HCS 10 Home Theater DVD System

### A 102 HCS 5 Home Theater Speaker System:

Includes four A102 front/surround satellite speakers, A10CEN center speaker, SUB200 subwoofer. Available in Black (JAA102HCS5) or Silver (JAA102HCS5SL) .....**399.00**

### A 102 HCS 10 Home Theater DVD System:

Includes four A102 front/surround satellite speakers, an A10CEN center speaker, an SUB200 subwoofer and a DMR-60 digital media receiver. Available in Black (JAA102HCS10) or Silver (JAA102HCS10S) .....**799.00**

## A 30 SERIES

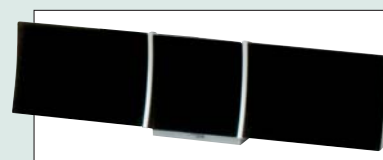
The A 30 Series features an improved cabinet material made of specially developed high-density ABS plastic. The result is that the speakers are twice as heavy as the previous models, delivering clearly audible sonic improvement. Behind the it's classic, yet innovative design, is an award-winning Danish team internationally recognized for their ability to successfully combine technical and aesthetic qualities. They have ensured that the Scandinavian traditions of simplicity, functionality and purity of line permeate every aspect of this series. At the same time, careful thought has been given to providing flexible positioning options for mounting and placing the speakers. Individually attractive, the A 30 Series combines to form an exciting solution that is discreetly sculptural, yet anything but anonymous.

**A 303:** The compact A 303 is a 2-way bass-reflex satellite speaker with a 4" woofer and a 3/4" inverted dome. They can be placed on their optional floor stands or mounted on the wall. Use them with the multi-functional wall brackets and they can be angled at up to 30°, allowing the sound to aimed precisely at the listening position. The speakers are equally well suited to front or surround speaker duties.



**A 306:** The A 306 is a very compact satellite speaker, though it is a touch larger than the A 303. It is a 2½-way bass-reflex speaker equipped with 2x 4" woofers and a 3/4" inverted dome. This speaker is also exceptionally flexible – you can mount it on the wall using the included wall brackets or place it on the optional floor stands.

**A 30 CEN:** Despite its compact size the A 30 CEN features a two-way drive unit arrangement with two woofers and a tweeter. The supplied bracket makes it possible to place the speaker almost anywhere on a wall, on a shelf or on top of a TV.



**A 30 SUB:** A compact, ultra-flat subwoofer with a 180-watt amplifier and a built-in limiter. It has auto on/off, continuously variable level plus phase and cut-off frequency controls, which make it extremely flexible and

eminently suitable for partnering both front speakers in this series. Since bass frequencies are omni-directional the subwoofer can be placed on the floor, hanging on the wall, hidden underneath the sofa... pretty much wherever you want!

**A306HCS 10****Home Theater System (JAA306HCS10S)**

Includes a DMR-60 digital media receiver, two A306 front speakers, one A30CEN center speaker, 2 A303 surround speakers, and one ASUB30 subwoofer. Silver color .....**1599.00**

**A303HCS 10****Home Theater System (JAA303HCS10)**

Includes a DMR-60 digital media receiver, four A303 front/surround speakers, one A30CEN center speaker, and one ASUB30 subwoofer. Silver color.....**999.00**

**A306HCS 5 Home Theater****Speaker System (JAA306HCS5)**

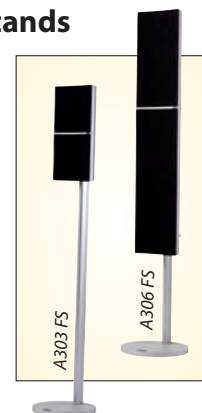
Includes two A306 front speakers, one A30CEN center speaker, two A303 surround speakers, and one ASUB30 subwoofer. Silver color .....**995.00**

**A303HCS 5 Home Theater****Speaker System (JAA303HCS5SL)**

Includes four A303 front/surround speakers, one A30CEN center speaker, and one ASUB30 subwoofer. Silver color.....**899.00**

**Optional Floor Stands**

Designed for the A 303 and A 306 speakers, these custom-made floorstands integrate easily into your interior design since they match the speakers. The cable management system completely conceals the speaker cables within the stand.

**A303 FS (JAA303FSSLV)**

For A303 speakers .....**119.00**

**A306 FS (JAA306FSSLV)**

For A306 speakers .....**119.00**



## A3 SERIES



Jamo's comprehensive A 3 Series gives you the chance to mix and match speakers to meet your exact needs. Thanks to the range's discreet and elegant design, there really is something for everyone. The speakers fit in easily with the interior decor of most homes. The well thought-out design allows the speakers to be placed virtually anywhere - horizontally or vertically - on the floor or on the wall. Both wall brackets and table stands are included with both the A 320 and A 340 speakers.

This versatile series includes satellite speakers in two sizes, a center speaker, three different subwoofers and an ingenious 'combination' LCR speaker, the A 360. This speaker allows you to replace the conventional left/center/right speakers with a single speaker. It is the perfect match for your flat screen TV.

### A 320 • A 340 2-way Magnetically Shielded Compact Satellites

The A 320 and A 340 satellite speakers feature a two-way system – a woofer and a tweeter - that reproduce the mid- and upper range frequencies with full fidelity. Due to their rounded profile, they can be placed almost anywhere - horizontally or vertically on a bookshelf, on a wall, in a corner – the only limit is your imagination. Their size and design makes them a perfect match for the many new flatscreens on the market.

The satellites are available in two different sizes – choose the A 320 if you want a small (4.3 x 6.5 x 3.3"), almost invisible speaker with good sound quality. Choose the A 340 if you want an elegant medium-sized (6.3 x 8.9 x 4.7") speaker with superior sound quality and high power handling.

**A 320:** Available in White (JAA320WH), Silver (JAA320SLV) and Black (JAA320BLK) .....**99.00**

**A 340:** Available in White (JAA340WH), Silver (JAA340SLV) and Black (JAA340BLK) .....**129.00**



### A 3CEN.4

#### Magnetically Shielded Center Speaker

Approximately the size of two A 320 speakers laid end to end, the A 3CEN.4 has been specifically designed to work with either the



A 320 or A 340. The new flat design makes the A 3CEN.4 speakers an even more suitable match for the many new flatscreens on the market. Despite the small size of A 3CEN.4 it features a two-way system – two woofers and a tweeter – that reproduces the mid- and upper range frequencies with full fidelity. The result is a very natural sounding vocal quality – which is essential as the center speaker reproduces the dialogue in a movie. Thanks to its ingenious bracket, the speaker can be mounted on a wall, or the bracket can be used as a stand if the speaker is placed on a shelf or on top of TV. The bracket can also tilt the speaker upwards or downwards so it can be aimed towards the listening position, whether the speaker is placed on top of, or below the screen. The A 3CEN.4 is available in White (JAA3CEN4WH), Silver (JAA3CEN4SLV) and Black (JAA3CEN4BLK) .....**99.00**

### A 360 Ultra-Flat Combination LCR Speaker

The innovative, ultra-flat A 360 speaker — measuring just 3.6" deep — combines left, center and right channel speakers in a single sleek, purpose-designed enclosure. A perfect partner for the latest generation of flatscreen displays, the magnetic-shielded A 360 is designed to match with the rest of the A 3 series so you can mix and match it with other speakers from the range. Despite its relatively compact size the A 360 features no fewer than six individual drive units: 3 x 90mm bass drivers plus 3 x 90mm co-axial midrange drivers, with integral 19mm tweeters. That means each of the channels —left, center and right - is taken care of by an individual pairing of bass and midrange/tweeter drivers, arranged in a 2.5-way configuration. Combine that drive-unit

arrangement with a 100Hz–20kHz frequency response as well as a 100w power handling capacity (short-term) and it's clear there is no com-

promise when it comes to performance.

Thanks to a unique, tiltable, wall-mounting system the bracket fitted to the A 360 can tilt it upwards or downwards so it can be aimed directly towards the listening position. So feel free to position the speaker above or below the screen... wherever works best for you! Available in Black (JAA360) .....**599.00**



## A3 SERIES

**A 3SUB.3 Subwoofer**

The A 3SUB.3 is a medium sized subwoofer in a discrete design with gently rounded corners. It incorporates a custom designed 10" long-throw woofer and a built-in 100-watt amplifier. Features include variable level, cut-off frequency and phase controls for fine-tuning the sound, and an auto on/off function. The A 3SUB.3 can be placed almost anywhere as the human ear is not able to localize where the deepest audible frequencies come from. It comes with a 30' long signal cord to offer you the flexibility to place the subwoofer wherever you choose. Available in Silver (JAA3SUB3SLV) and Black (JAA3SUB3BLK) .....**\$339.00**

**SUB 6510 Subwoofer**

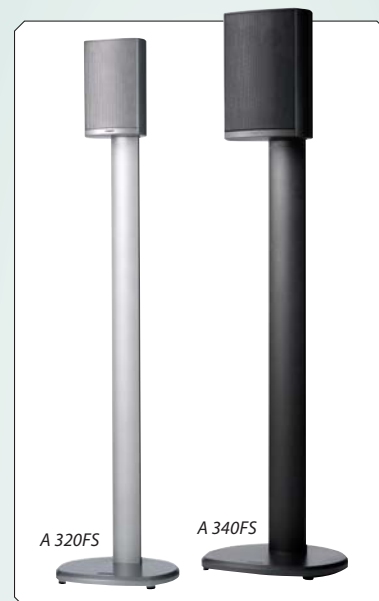
The powered SUB 6510 features a 10" front-firing woofer and is capable of delivering a stunning 650 watts of peak power! This, combined with a sealed cabinet made of ultra-rigid MDF board, allows it to deliver a deep and very firm bass, with a level of precision that's second to none. It comes with variable level, cut-off frequency and phase controls for fine tuning the sound, a built-in limiter and an Auto On/Off function. The detachable fabric front allows you to choose whether the appearance of the subwoofer should be subtle or – without the fabric – more obvious. Includes a 30' cable, so you can place the subwoofer wherever you choose. Available in Black (JASUB6510BK) .....**\$599.00**



**A 340PDD.5 Home Theater Speaker System:** A340 front and surround speakers, A3CEN.4 center speaker, and a SUB6510 subwoofer. Available in Black (JAA340PDD5BL), Silver (JAA340PDD5SL) or White (JAA340PDD5WH) .....**\$949.90**

**A 340PDD.3 Home Theater Speaker System:** A340 Front & Surround, A3CEN.4 Center, A3SUB.3 Subwoofer in Black (JAA340PDD3BL), Silver (JAA340PDD3SL) or White (JAA340PDD3WH) .....**\$699.00**

**A 320PDD.3 Home Theater Speaker System:** A320 Front & Surround, A3CEN.4 Center, A3SUB.3 Subwoofer in Black (JAA320PDD3), Silver (JAA320PDD3SL) or White (JAA320PDD3WH) .....**\$599.00**

**Optional Stands**

Jamo has designed two elegant floor stands especially for the A 320/A 340 speakers. These sturdy, aluminum alloy stands ensure maximum stability. They both feature clever cable management, which completely conceals the speaker cables.

**A 320FS:** For the A 320. When mounted on the A 320FS, the A 320 can be adjusted horizontally. Available in White (JAA320FSWH), Silver (JAA320FSSLV) and Black (JAA320FSBLK) .....**\$99.00**

**A 340FS:** For the A 340. Available in White (JAA340FSWH), Silver (JAA340FSSLV) and Black (JAA340FSBLK) .....**\$119.00**

**A3 SERIES SPEAKERS**

	<b>A 320</b>	<b>A 340</b>	<b>A 3CEN.4</b>	<b>A 3SUB.1</b>	<b>A 3SUB.3</b>	<b>SUB 6510</b>
System	2 Way	2 Way bass reflex	2 Way	Elec. subw.	Elec. subw.	Elec. subw.
Drivers Woofer, Tweeter	3 7/8", 1 1/2" Dome	4", 1 1/2" Horn	2 x 3 7/8", 1 1/2"	8"/203	10"/254	10"/254
Power (W) long/short term	50/70	70/100	70/100	70/-	100/-	-/650
Frequency Range	95-20,000 Hz	50 - 20,000 Hz	100 - 20,000 Hz	45-150 Hz	35-150 Hz	25-150 Hz
Impedance (Ohm)	6	6	8	10 k	22 k	22 k
Dimensions (HWD)	6.5 x 4.3 x 3.6"	8.9 x 6.3 x 5.2"	4.5 x 11.8 x 4.6"	12.4 x 13.6 x 13.6"	12.6 x 15.4 x 19.3"	14.8 x 15.6 x 17.6"
Finish	White, Silver, Black	White, Silver, Black	White, Silver, Black	Silver, Black	Black	Black

## E 6 SERIES

The E6's arc-shaped cabinets aren't just visually elegant - together with internal bracings their shape also enhances the rigidity of the design, thus preventing undesirable vibrations from coloring the sound. The cabinet sides are made using the same technique used for the D 5 series, cutting longitudinal grooves in the MDF board to shape the cabinet. What's more, the arc shape damps "standing waves" and so prevents sound waves from being reflected back to the drivers - that way distortion/coloration is reduced to a minimum. The floorstanding units are equipped with a base with integrated shock absorbers that further enhances bass reproduction. The drive units are unique in this category of products: they use DTP (Decoupled Tweeter Technology) and a fiberglass-glass compound diaphragm in the midrange/woofer. A beautiful cabinet in Dark Apple housing a very sophisticated driver technology makes the E6 series unique in its class.



E 600



E 640



E 6CEN.5

### E 600 2-Way 4" Bookshelf Speaker

The E600 is a universal speaker designed to be used as front and surround speakers in a home cinema system as well as a stereo speaker (with or without a subwoofer). Thanks to its compact dimensions the E 600 is very easy to integrate in your living room.

### E 640 6.5" Bookshelf Speaker

The E 640 is a slim, powerful bookshelf speaker with a 6.5" woofer and a 1" tweeter featuring the same DTP tweeter technology as the rest of the series. It can be wall-mounted, placed on a shelf or on a stand.

### E 660 3-way 6.5" Floorstanding Speaker

The E 660 is a very slim Scandinavian designed floorstander intended to be used as either a front speaker in a home cinema system or as a stereo speaker.

### E 680 3-way 8" Floorstanding Speaker

The E 680 is a more powerful floorstander than the E 660. Instead of one 6.5" woofer the E 680 features two 8" woofers in a larger cabinet - it goes without saying that this combination gives the E 680 much more power and depth in the low bass. Use them as either a front speaker in a home cinema system or as a stereo speaker.

### E 6CEN.5 Dual 4" Center Speaker

The E 6CEN is a very compact center channel speaker that can be mounted either directly on the wall or placed on a video shelf.



E 660



E 680



## E 7 SERIES

The cabinets of the E7 series are made of ultra-rigid MDF board. Take a closer look and you will see that the main cabinet edges are all offset at 2°. This further enhances rigidity while minimizing unwanted cabinet resonances and standing waves. The brushed aluminum front panel doesn't just give the speakers a contemporary appearance: it's also an integral part of Jamo's patented DTP (Decoupled Tweeter Technology). The E 7-series was awarded "Home Theater Loudspeaker Of The Year 2004-2005"



E 7CEN

**E 7CEN 4" Center Speaker**

E 7CEN matches the rest of the E 7 series both in performance as in design. It is noteworthy that the center channel can be mounted directly on the wall (accessories are included in the package) or on a videoshelf below the TV.

**E 7SUB 10" Active Subwoofer**

The E7SUB is 10" active subwoofer powered by a class A/B amplifier capable of delivering a stunning 675W of peak power. This ensures effortless bass reproduction with total realism. The cabinet is made of ultra-rigid MDF board for enhanced rigidity while minimizing unwanted cabinet resonances and standing waves. Boundary Gain Compensation (BGC) switch helps deliver a very linear in-room bass response, giving you more flexibility when it comes to choosing your favorite listening position. A comprehensive range of controls makes it as easy to integrate the E 7SUB with large floor standing speakers as with small high quality compact speakers.



E 700

**E 700 2-way Bass Reflex Bookshelf Speaker**

E 700 is, despite its compact appearance, a full-range speaker that plays very well in smaller rooms without a subwoofer. The E 700 is also an excellent front and surround speaker in a home cinema system – just add an E 7CEN and E 7SUB.

**E 750 2-way Bass Reflex Bookshelf Speaker**

E 750 is beautiful from all angles: The front is adorned by the aluminum front baffle housing our DTP technology, the backside features a rear firing woofer system with integrated bass reflex port plus gold binding post terminals integrated in the rear baffle. From the sides the attractiveness of 2 degree angle of the cabinet speaks for itself!

**E 770 2-way Bass Reflex Bookshelf Speaker**

E 770 has a larger cabinet than the E 750 which makes it possible to integrate larger drive units for the midrange/bass and in the rear firing woofer system. The speaker goes down to an amazing 35Hz... deeper than many subwoofers in this price category!

## E6 / E7 SERIES SPEAKERS

	E 600	E 640	E 660	E 680	E 6CEN.5	E 700	E 770	E 7CEN	E 7SUB
System	2 way closed	2 way bass reflex	3 way bass reflex	3 way bass reflex	2 way closed	2 way bass reflex	3 way bass reflex	2 way bass reflex	Sub Closed
Woofer, Midrange, Tweeter	4" / — / 1"	6.5" / — / 1"	6.5" / 3" / 1"	2x 8" / 3" / 1"	2x 4" / — / 1"	4" / — / 1"	6.5" / 6.5" / 1"	2x 4" / — / 1"	10" / — / —
Power (W) long/short term	80 / 110	100 / 140	100 / 140	120 / 170	80 / 110	100 / 140	150 / 220	100 / 220	675 Peak
Frequency Range	90-20.000 Hz	55 – 20.000 Hz	90 – 20.000 Hz	40 – 20.000 Hz	80 – 20.000 Hz	70 – 20.000 Hz	35 – 20.000 Hz	80 – 20.000 Hz	25 – 150 Hz
Impedance (Ohm)	6	6	6	6	6	6	6	6	22 k
Dimensions (HWD)	8.7 x 5.7 x 6.1"	14.4 x 7.8 x 9.9"	35.2 x 7.9 x 8.3"	40.5 x 10.1 x 10.4"	4.4 x 16.3 x 6.1"	5.5 x 9.4 x 6.5"	7.7 x 39.3 x 12.6"	17.3 x 5.6 x 6.7"	14.8 x 14.8 x 14.8"
Finish	Dark Apple, Black					Dark Apple, Light Apple, Black Ash			

## E8 SERIES

Carefully considered Jamo design is evident in the E 8 series where the lean, curvaceous lines create a uniform visual identity, despite the differences in the size and form of the individual loudspeakers. Inside, the E 8 series hides a wealth of refined details. These speakers incorporate advanced technologies to deliver sound that carries outstanding detail. They also feature an aluminum center-plug in the woofer, providing greater power handling capability and more important, extra sonic stability when playing at high volume levels.

### E805

#### 2-Way, 4" Bass-Reflex Bookshelf Speakers

Turn up the volume, close your eyes and you will not believe that the sound is coming from a speaker with such compact dimensions.

Use the 140 watt E 805 as a stereo speaker or as a front/surround speaker in a home theater system. The speakers can be placed on the optional dedicated E 805FS floor-stands, on a bookshelf or mounted directly on the wall on its integral wall-brackets.



### E 825

#### 2-Way, 5.5" Bass-Reflex Bookshelf Speakers

The E 825 is a 140 watt full range compact speaker that will excel with both stereo and surround material

both with and without a subwoofer in the mix. With its' high-impact molded enclosure, the E 825 reproduces sound with unmatched clarity and power. The speaker can be placed on the optional E 825FS floor-stands, on a bookshelf or mounted on the wall.

### E855

#### 2.5-Way Floorstanding Speaker

The E 855 is Jamo's most popular 2½ way speaker. Jamo has taken the best from all worlds - essentially this is a 2-way system equivalent to the E 825, with an extra woofer to deal with only the very deepest frequencies. With the E 855 Jamo proves that it isn't necessary to have large woofers to get an impressive bass reproduction.



### E875

#### 3-Way Floorstanding Speakers

The slimline floor-standing E 875 is 5.9" taller than the E 855. And instead of the 2½ way system, it has an extra long-throw woofer, making it a full 3-way system. This allows the speaker to deliver a very tight and deep bass that goes all the way down to 32Hz, without losing grip.

This extra power handling is especially helpful for larger rooms.

### E 8CEN.2

#### 2-way Bass Reflex Shielded Center Speaker

E 8CEN.2 is a high performance center-channel speaker in a very compact package that features two heavy-duty 4" woofers and a 1" dome tweeter, a layout that promises seamless timbre matching with all the E 8 models.



## E8 SERIES

## E 8SUR.2

## 3-Way 140 Watts, 5.5" Surround Speaker

E 8SUR.2 features Midrange Phase Diffusion (MPD) which gives you the benefits of a dipole surround speaker at a very reasonable price level. Ideally, you shouldn't be able to identify where the surround

speakers are placed in an installation since they are primarily used to add ambience and room to the soundstage. For that reason, the E 8SUR.2 is the obvious choice as a surround speaker instead of a regular direct-firing speaker.



## E 8SUB.2

## 8" 100-Watts Powered Subwoofer

The powerful E 8SUB.2 amplifiers use state-of-the-art SMD technology. The advantages are short signal paths and electronics that are much more resistant to shocks and vibrations that arise inside a subwoofer. The result is better sound and a more durable subwoofer.

As an added convenience, the E 8SUB.2 subwoofer switches on and off automatically whenever it receives a signal from the A/V receiver. An 8" woofer powered by a 100 watt amplifier ensures a very tight bass.



## E 8SUB.5 10" 675-Watts Powered Subwoofer

Backed by a massive dual magnet, this high-excursion 10" woofer, fitted with a rigid air-dried paper cone, sets new standards for bass reproduction in its class. Whether it's with movies or music, this sub knows how to deliver the goods. The E 8 SUB.5 is powered by a new class A/B amplifier capable of delivering a stunning 675 watts of peak power. This ensures effortless bass reproduction with total realism. Its boundary gain compensation switch helps deliver a very linear in-room bass response. Boundary gain compensation also gives you more flexibility when it comes to placement and in choosing your favourite listening position.

A comprehensive range of controls makes it as easy to integrate the E 8SUB.5 with large floor standing speakers as with small, high-quality compact speakers. It features Variable Boundary Gain Compensation, which allows you to perfectly match the subwoofer to your listening room.

## E8 SERIES SPEAKERS

	E 805	E 825	E 855	E 875	E 8CEN.2	E 8SUR.2	E 8SUB.2	E 8SUB.5
System	2 way bass reflex	2 way bass reflex	2½ way bass reflex	3 way bass reflex	2 way bass reflex	3 way MPD	Sub bass reflex	Sub bass reflex
Woofer, Midrange, Tweeter	4" / — / 1"	5.5" / — / 1"	5.5" / 5.5" / 1"	2x 5.5" / 5.5" / 1"	2x 4" / — / 1"	5.5" / 3.75" / 1"	8" / — / —	10" / — / —
Power (W) long/short term	100 / 140	100 / 140	140 / 200	120 / 170	140 / 200	100 / 140	100	200
Frequency Range	90-20,000 Hz	45 – 20,000 Hz	37 – 20,000 Hz	32 – 20,000 Hz	55 – 20,000 Hz	80 – 20,000 Hz	33 – 150 Hz	33 – 150 Hz
Impedance (Ohm)	4	4	6	6	6	8	22 k	22 k
Dimensions (HWD)	5.1 x 8.8 x 7.9"	6.9 x 13.7 x 11.3"	6.9 x 33.9 x 13.4"	39.8 x 6.9 x 14.2"	15.9 x 5.1 x 7.5"	11.1 x 10.5 x 6"	10.2 x 13.2 x 19.3"	16.3 x 13.7 x 16.7"
Finish	Cherry, Black Ash							

## Suggested E 8 System Combinations

**E 875PDD:** Consists of two E 875 floor standing speakers, two E 8SUR.2 surround speakers, an E 8CEN.2 center speaker and an E 8SUB.5 subwoofer.

**E 855PDD:** Consists of two E 855 floor standing speakers, two E 8SUR.2 surround speakers, an E 8CEN.2 center speaker and an E 8SUB.5 subwoofer.

**E 825PDD:** Consists of two E 825 bookshelf speakers, two E 825FS floor-stands, two E 8SUR.2 surround speakers, an E 8CEN.2 center speaker and an E 8SUB.2 subwoofer.

**E 805PDD:** Consists of two E 805 bookshelf speakers, two E 805FS floor-stands, two E 8SUR.2 surround speakers, an E 8CEN.2 center speaker and an E 8SUB.2 subwoofer.





## D6 SERIES

*These days, you don't have to go to the cinema to get the fantastic and lifelike sound experience of an F-14 jet taking off. The ingenious D 6 Series from Jamo is designed and equipped with advanced technology that can reproduce the exact same powerful and detailed sounds as you'd normally only expect to hear in real life... or in a top-modern cinema.*

*The D 6 THX Ultra system consists of a line of very carefully designed elements that, when fused together, bring the cinema experience into your own living room.*



### D 6LCR 2x 6.5" 250 Watts, THX Ultra Certified Speaker

Being powerful and detailed can be problematic for some speakers but not the D 6LCR (Left, Center, Right). It has a unique 5-driver construction, with a 6.5" woofer placed on each side of the vertical array of midranges and tweeter. These side-by-side units also enhance sound perception. With the D 6 LCR, there's never any doubt that the dialogue and the effects originate from the screen itself. The flat horizontal design (only 6" deep) makes it very easy to integrate a real high-performance cinema system into your living room.

### D 6SUR 3-Way, 6.5" 200 Watts, THX Ultra Certified Speaker

When correctly placed on each side wall in a home cinema set-up, the dipolar D 6SUR will radiate sound forward, backwards and out into the room, performing a perfect 3-dimensional soundstage. By having only one 6.5" woofer mounted in the middle, Jamo solved the problem of poor bass reproduction found in conventional dipole speakers. In a 6 or 7 channel setup, simply add one/two extra D 6SURs as surround back speakers. They feature a flat horizontal design (only 6" deep), and cabinets that are crafted from MDF (Medium-Density Fiber) resonance-damping material.

### D 6SUB 15" 400-Watts THX Certified Subwoofer

When buying a D 6 THX system comprised of the very compact, yet high-performance D 6LCR and D 6SUR, it's natural that you'll have equally high aesthetic expectations when it comes to the matching subwoofer. The D 6SUB is a very compact subwoofer, sporting a 15" driver and powered by a beefy 400 watt amplifier. A 15" woofer can be very difficult to control sonically because of the movements of the big diaphragm which often results in an unwanted boomy bass. So Jamo added a Motional Feedback circuit to the D 6SUB to get a very accurate and dynamic sound.

### D 6PTX 5.1 Home Theater Speaker System

A powerful 1750 watt surround-sound speaker system. It has three D 6LCR speakers, two D 6SUR surround speakers and a D 6SUB Subwoofer.

#### D6 SERIES SPEAKERS

	D 6LCR	D 6SUR	D 6SUB
System	3 way Closed Shielded	3 way dipole	Elec. Sub bass reflex
Woofer, Midrange, Tweeter	2x 6.5" / 2x 3.75 / 1"	6.5" / 2x 3.75 / 2x 1"	15" / -- / --
Power (W) long/short term	180 / 250	150 / 200	400 Rated Out
Frequency Range	80-20.000 Hz	805 - 20.000 Hz	80 - 200 Hz
Impedance (Ohm)	4	4	10 k
Dimensions (HWD)	23.4 x 11.4 x 5.9"	17.1 x 8.3 x 5.9"	17.8 x 17.2 x 17.2"
Finish	Brushed Aluminum	Brushed Aluminum	Brushed Aluminum

## I/O SPEAKER SERIES

## Indoor/Outdoor All-Weather Satellite Speakers

Over the years there has been a growing interest in moving food preparation, eating and bathing facilities out to the garden. An extension of this trend is the natural desire to also bring great sound to the great outdoors.

Designed for indoor or outdoor use, the 40-watt 1A2 and 80-watt 3A2 function beautifully in front, rear, or both positions. A 4½" woofer and 1/2" dome tweeter (1A2) or 5¼" woofer and 1" dome tweeter (3A2) set a sound-stage that achieves impressive efficiency and dynamic range in any size space. Whether the listening occasion calls for a symphony orchestra or battlefield drama, these speakers can summon either with equal conviction in any two-channel or multi-channel audio system.

Easy-to-adjust mounting arrangement makes them particularly versatile, so you can place them anywhere—in the patio, pool, house, garden etc.

Externally identical to the 3A2 loudspeaker, the 3T is designed for use in larger commercial environments that use a 70/100-volt audio distribution system. Its built-in transformer allows sound output levels to be precisely tailored for the needs of the environment it's placed in. The largest model in this range, the two-way 8A2, is fitted with a powerful reinforced polypropylene 8" woofer and 1" tweeter for a strong bass response, reaching down to an excellent 50Hz. The design is elegant, without being attention grabbing, while the sound quality is truly excellent.



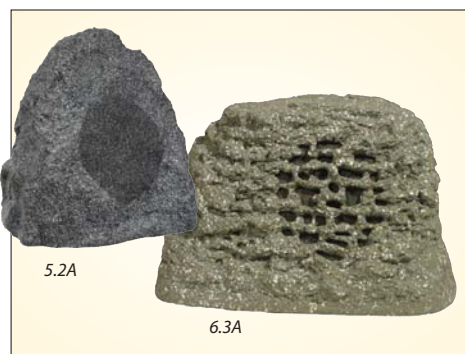
**1A2:** 4.5", 40 watts, 2-way all-weather satellite speaker. Available in White (JAIO1A2WH) or Black (JAIO1A2BK) .....**199.00**

**3A2:** 5.25", 80 watts, 2-way all-weather satellite speaker. Available in White (JAIO3A2W) or Black (JAIO3A2BK) .....**299.00**

**3T:** 5.25", 80 watts, 2-way all-weather satellite speaker. Available in White (JAIO3TW) or Black (JAIO3TBK) .....**339.00**

**8A2:** 8", 125-watts, 2-way all-weather satellite speaker. Available in White (JAIO8A2W) or Black (JAIO8A2BK) .....**399.00**

## ROCK Outdoor 2-way Bass Reflex Speakers



A quite unique model in the Indoor/Outdoor series of speaker, the Rock has the shape of an actual rock, which makes these speakers ideal for a private garden environment, in the back yard, or by the pool. The Rock is also to be seen and heard in public parks and theme parks around the world. The Rock is hand-made, and it is available in different colors to blend in with different environments. These Rocks will sing in rain and snow, as well as in hot sunshine! The Rock also features advanced Dual Voice-Coil (DVC) design, generating 2-channel sound from each speaker, making both great sound and flexible placement possible. As flexible as they are functional—in either front or rear positions (or both), they achieve outstanding efficiency and dynamic range, while delivering consistently high performance in any 2-channel or multi-channel system environment.

**Rock 5.2A:** 2-way outdoor speaker (5¼" polypropylene woofer and two 1/2" Pei dome tweeters). Available in Granite (JAROCK52AGR) .....**99.00**

**Rock 6.3A:** 2-way outdoor speaker (6½" polypropylene woofer and two 1/2" Pei dome tweeters). Available in Granite (JAROCK63AGR), Sandstone (JAROCK63ASS) or Terra Cotta (JAROCK63ATC) .....**249.00**

**Rock 8.3A:** 2-way outdoor speaker (8" polypropylene woofer and two 1" Pei dome tweeter). Available in Granite (JAROCK83AGR) .....**399.00**

## VENUE SERIES

Equipped with JBL's tried and true titanium-laminate tweeters and PolyPlas woofers, Venue Series speakers reproduce the high notes with extreme clarity. The lows and mids, assisted by the dual FreeFlow flared ports, are loud and clear, without unwanted distortion or boominess. The Elliptical Oblate Spheroidal (EOS) wave guide ensures that every seat is the best seat in the house for sweet music, intelligible dialogue or for just rocking out. Since the transducers were purpose-designed to work together harmoniously, JBL's simple Straight-Line Signal Path (SSP) crossover network divides the signal with minimal processing (and minimal opportunity to degrade the signal). Sturdy gold-plated, 5-way binding posts provide a strong connection that preserves all of the nuances of the original program. The computer-designed, lock-mitred cabinet virtually eliminates distortion, but its slim, European profile won't overpower your room.

### Monitor (JBMONITOR)

#### 2-Way, 5" Bookshelf Speakers

The Venue Series Monitor is the ideal choice for a home, office or dorm room stereo system where space is limited, but outstanding performance is demanded. Monitor is also the perfect choice for main or surround speakers in a home theater system. Comes in a black wood-grain finish with an attractive silver grille .....**149.95**



### Arena (JBARENA)

#### 2-Way, 6" Bookshelf Speakers

The Arena is the ideal choice for a home, office or dorm room stereo system where space is limited, but outstanding performance is demanded. Arena is also the perfect solution for main or surround channels in a high-performance home theater system. It comes in a black wood-grain finish with an attractive silver grille .....**224.95**

### Tour (JBTOUR)

#### 2-Way, 4" Bookshelf / On-Wall Speakers

The Tour reproduces sound with unmatched clarity and power. It features shielded PolyPlas-cone woofers. The FreeFlow flared port increases bass response without adding unwanted port noise. Tour's high-impact molded enclosure is also wall-mountable. Wall-mount brackets are included .....**149.95**



### Balcony (JBBALCONY)

#### 2-Way, 4" Wall-Mount / Bookshelf Speakers



The diminutive Balcony speaker reproduces audio in a big way. With its built-in keyhole mounting bracket and an angled baffle designed to disperse sound, Balcony is an excellent choice for wall-mounted side or rear surround speakers. Sturdy gold-plated, five-way binding posts

provide a strong connection that preserves all of the nuances of the original program. The computer-designed, lock-mitred cabinet virtually eliminates distortion, and its slim profile won't overpower your room. Black wood-grain finish with an attractive silver grille .....**149.95**

### Voice (JBVOICE)

#### 2-Way, Dual 5" Center Channel Speaker

The Venue Series Voice center channel speaker, with its high-impact molded enclosure which blends in with modern televisions, reproduces dialogue and sound effects with unmatched clarity and power. It comes in a black finish with an attractive silver grille .....**149.95**





## VENUE SERIES

**Stage** (JBSTAGE)**3-Way, 6" Floorstanding Speakers**

The Venue Series Stage floorstanding loudspeaker delivers superb audio, whether used for critical listening in a stereo system, or combined with a Voice center channel, bookshelf surrounds and a subwoofer to create a home theater system. It is equipped with titanium-laminate tweeters and PolyPlas drivers and a FreeFlow flared port. It comes in a black wood-grain finish with an attractive silver grille .....**174.95**

**Stadium** (JBSTADIUM)**3-Way, Dual 8" Floorstanding Speaker**

The Venue Series Stadium dual 8" floorstanding loudspeaker delivers superb audio, whether used for critical listening in a stereo system, or combined with a Venue center channel, bookshelf surrounds and a subwoofer to create a home theater system. It is equipped with titanium-laminate tweeters and PolyPlas drivers and dual 8" woofers assisted by the FreeFlow flared port. It comes in a black wood-grain finish with an attractive silver grille.....**249.95**

**SUB 10 • SUB 12****10" and 12" Powered Subwoofers with 150-Watt or 300-Watt Amplifier**

The Venue Series SUB10 and SUB12 powered subwoofers are just the ticket to bring your home theater system to life. Equipped with JBL's tried-and-true PolyPlas woofer, these subwoofers deliver the low-frequency goods. Special effects in your favorite movies, assisted by the FreeFlow flared port, are loud and clear, without unwanted distortion or boominess. A powerful amplifier backs up the 10" (SUB10) or 12" (SUB12) woofer with high-output. LFE- and line-level inputs provide maximum connection flexibility. Convenient level and crossover-frequency controls and a phase switch let you tailor the their performance to your room's acoustics or your taste. They come in a black wood-grain finish with an attractive silver grille.

**SUB 10** (JB SUB10) .....**249.00****SUB 12** (JB SUB12) .....**349.95**

	TOUR	MONITOR	ARENA	STAGE	STADIUM	VOICE	BALCONY
Max. Recommended Amplifier Power	100W	125W	125W	150W	225W	150W	100W
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms
Power Handling (Continuous/Peak)	50W/100W	60W/240W	70W/280W	80W/320W	110W/440W	75W/300W	50W/200W
Sensitivity (2.83V/1m)	86dB	86dB	88dB	90dB	91dB	90dB	86dB
Frequency Response	70Hz-20kHz	68Hz-20kHz	50Hz-20kHz	47Hz-20kHz	36Hz-20kHz	70Hz-20kHz	65Hz-20kHz
Crossover Frequency	3000Hz	3000Hz	4000Hz	600Hz, 3500Hz	300Hz, 4000Hz	3500Hz	2000Hz
High Frequency Transducer	3/4" Titanium-laminate dome, shielded, EOS waveguide						
Midrange Transducer	N/A	N/A	N/A	4" PolyPlas shielded	4" PolyPlas shielded	N/A	N/A
Low Frequency Transducer	4" PolyPlas shielded	5" PolyPlas shielded	6" PolyPlas shielded	6" PolyPlas shielded	Dual 8" PolyPlas shielded	Dual 5" PolyPlas shielded	4" PolyPlas shielded
Dimensions with grille	9½ x 6¾ x 5¾"	10¾ x 6 x 8¾"	15 x 9 x 11¼"	34¾ x 9 x 13¾"	40¼ x 9¾ x 15¼"	6½ x 20¼ x 9¾"	10 x 10¼ x 6"
Weight Per Speaker	4.6 lb.	7 lb.	15 lb.	31.2 lb.	43.5 lb.	9.6 lb.	8 lb.

## Cinema Sound Series

### Family Home Entertainment System

*Designed to perfectly integrate with the latest flat-panel and plasma televisions, JBL's Cinema Sound Series brings JBL's professional experience to your home. Proprietary JBL technology, such as PolyPlas-reinforced woofers and titanium-laminate tweeters mounted in Elliptical Oblate Spheroidal (EOS) waveguides, means your favorite music and movies sound just as the artist intended. The CSC55 center channel speaker, CST55 floorstanding speakers and CSC10 subwoofer feature a silver enclosure with a high-gloss-black front panel and a black grille to complement any living environment.*

#### CST55 (JBCST55)

##### 2-Way, Dual Tower Speaker

The CST55 is a floorstanding 2-way tower speaker in black with dual 5" woofers, MDF enclosure and Elliptical Oblate Spheroidal waveguide to reproduce sound with unparalleled spaciousness and definition—not just in a tiny “sweet spot” right in front of the speakers. The pure titanium tweeter and the midrange transducer are mounted on a Linear Field Proximity bezel that insures a seamless transition between the middle and high frequencies. The PolyPlas cone woofer features traditional JBL engineering, the same technologies used in JBL's Professional equipment that can be found in stadiums, music halls and movie theaters around the world. PolyPlas enhances the organic fiber structure of low-and midrange-frequency cones, without adding significant weight. The PolyPlas coating eliminates internal resonances and unifies piston motion. You hear tighter bass and improved midrange response.....



**249.95**

#### CSC55 (JBCSC55)

##### 2-Way Dual Center-Channel Speaker

Designed to perfectly integrate with the flat-panel and plasma televisions, the Cinema Sound CSC55 2-way dual center-channel speaker



brings JBL's professional experience to your home. Proprietary JBL technology, such as PolyPlas reinforced woofers and titanium-laminate tweeters mounted in Elliptical Oblate Spheroidal (EOS) waveguides, means your favorite music and movies sound just as the artist intended. The CSC55 features a silver enclosure with a high-gloss-black front panel and a black grille to complement any living environment.....

**219.95**

#### CSS10 (JBCSS10)

##### 10" 150-watt Subwoofer

The CSS10 is a 10" 150-watt powered subwoofer that provides low frequency sound reinforcement for a wide variety of background music applications. Completely AV shielded, the CSS10 delivers all the low-frequency excitement and realism that you demand from your favorite music and movies. The PolyPlas woofer and FreeFlow-flared port deliver deep, powerful bass without unwanted distortion. Computer-optimized flared aperture eliminates audible port noise.....

**239.95**



### Take a Seat at the Center of a Precisely Imaged 360° Soundscape

Let the thunderous bass and brilliantly distinct dialogue wash over you. This is how you hear your favorite movies in theaters. Now, JBL Cinema Sound duplicates the experience at home – easily. With only three Cinema Sound components, you (yes, you) can confidently assemble a sophisticated multichannel home theater audio system that not only enhances the look of your plasma or LCD video monitor, but also does full justice to its glorious high-definition picture.

Four Cinema Sound towers, plus one center speaker, plus one powered subwoofer equals 5.1-channel surround sound, while six, plus one, plus one equals full-spectrum 7.1. Simple enough. But to make things even easier, all Cinema Sound speakers can be quickly gravity-mounted to any horizontal surface, without tools.

## Soundpoint Series

Soundpoint Series are easy-to-install speakers that can fill a room with rich, powerful, engaging sound, whether you want to spread music through the house or make that home theater system disappear from sight. Titanium-laminate cone woofer with rubber surround delivers tight bass for extended listening sessions. They include integrated dog-ear brackets for retrofit applications. Optional snap-together rough-in frames are available separately for new construction.

### SP5/SP6/SP8: 5, 6½ and 8" 2-Way In-Wall Speakers

The SP5 (5"), SP6 (6½") and SP8 (8") in-wall loudspeakers deliver powerful, clear sound. The polypropylene woofer features the same technologies used in JBL's Professional equipment that can be found in stadiums, music halls and movie theaters around the world.



### SP6C/SP6CS/SPC8: 6½ and 8" 2-Way In-Ceiling Speakers

The SP6C (6½") and SPC8 (8") deliver powerful, clear sound in a space-saving package. The SP6CS is a 6½" stereo in-ceiling speaker that reproduces two channels, so it's perfect for remote rooms in a multiroom application, or for upgrading a 5.1-channel home theater to 7.1 channels without making additional cutouts. Or you can use it anywhere you need two channels but only have space for one.



## HTI Series

JBL's engineers developed this "no compromise" design: For the HTI series of in-wall loudspeakers, pure-titanium tweeters, aluminum-alloy woofers and sophisticated cross over networks. The polymer-coated aluminum cone with rubber surround can handle plenty of bass for an extended listening session, such as a house party, without producing significant distortion. They include integrated dog-ear brackets for retrofit applications. Optional snap-together rough-in frames are available separately for new construction.

### HTI55/HTI6/HTI8: Dual 5, 6½ and 8" 2-Way In-Wall Speakers

- The HTI55 (dual 5"), HTI6 (6.5") and HTI8 (8") deliver powerful, clear sound in a space-saving package. They may be mounted vertically or horizontally, and are suitable for any left, center, right or surround channel.
- The HTI55's dual-woofer configuration improves clarity and intelligibility for multichannel movie soundtracks.

### HTI6C: 6" 2-Way In-Wall Loudspeaker

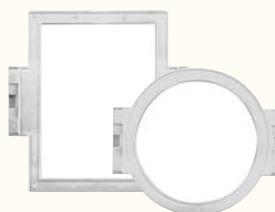
2-way in-ceiling loudspeaker that delivers powerful, clear JBL sound in a space-saving package.

### HTI88: Dual 8" In-Wall Subwoofer

A dual 8" in-wall passive subwoofer that can accept up to 250-watt per channel.



## Rough-In Frame Kits for SoundPoint and HTI Series



<b>RIF5:</b> For SoundPoint SP5.....	<b>24.95</b>
<b>RIF55:</b> For HTI55.....	<b>14.95</b>
<b>RIF6:</b> For SoundPoint SP6 and HTI6.....	<b>24.95</b>
<b>RIF8:</b> For SoundPoint SP8 and HTI8.....	<b>19.95</b>
<b>RIF8C:</b> For SoundPoint SP8C .....	<b>19.95</b>
<b>RIF6C:</b> For SoundPoint SP6C and HTI6C .....	<b>19.95</b>



## Studio L Series

*Once you've heard Studio L, there's no going back. Have you ever been in a recording studio filled with professional loudspeakers and built for great acoustics? It's an experience few people ever forget. And it's the experience JBL's Studio L series is designed to duplicate at home. Incorporating a number of significant innovations combined with exclusive and time-proven JBL technologies, Studio L Series brings professional studio-quality sound to home listeners everywhere—and they are stylishly-designed with an elegant appearance that is as stunning as their performance.*

*Studio L Series includes eight high-performance models engineered to make the same clear, accurate and dynamic sound quality heard by the pros available to home theater enthusiasts and music lovers. There are two wall-mount/bookshelf monitors (L810, L820); compact bookshelf speaker (L830); two floorstanding towers (L880 and L890); two dedicated center channel speakers (LC1 and the wall-mountable LC2) and a 12", 600-watt powered subwoofer (L8400P).*

*But with materials and technologies that extend their sonic performance far beyond the 20kHz industry standard, there's nothing domesticated about them. This is true studio performance. Along with superlative performance, JBL's Studio L Series loudspeakers offer a range of models in a choice of colors (**cherry, beech or black-ash finish**), an array of placement and mounting options, and feature a distinctively contemporary design that complements every décor and home entertainment installation.*



**Your Family Room,  
the Concert Hall**

For decades, there's been an enormous difference between live concert performances and concert recordings. Ultra-high-frequency sound – beyond the range of the human ear, but sensed nonetheless – has always been missing at home. Now Studio L brings UHF to home music and movie systems, creating a decidedly more life-like experience. So sit back and enjoy realistic, full-spectrum sound, as only JBL can deliver it.

## Studio L Series

*They incorporate a host of design innovations and technologies directly derived from JBL's professional recording studio monitors to achieve exceptional sonic accuracy and musical realism.*

- ◆ The ultra high-frequency (UHF) transducer is complemented by a pure-titanium dome high-frequency (HF) transducer formed from a single, lightweight, rigid titanium sheet and a highly flexible surround for exceptional transient response and clarity. The high-frequency transducer is housed within an EOS (Elliptical Oblate Spheroidal) waveguide that delivers the same response off-axis as it does on-axis, and directs sound toward the listening area rather than off the side walls, for more precise imaging and localization.
- ◆ The UHF transducer's horn and HF transducer's EOS waveguide are made from aluminum to preclude any possibility of internal resonances and to provide a more rigid surface for optimum wave propagation. By virtually eliminating side-wall reflections and resulting sonic colorations, the UHF & HF transducers' "room friendly" design delivers sound close to the real-life sound heard in a concert hall, and re-creates the acoustic environment captured on the original recording.
- ◆ The woofers and midrange drivers used in the Studio L Series use JBL's proprietary PolyPlas polymer-coated-cellulose-fiber cone material, which combines the sonic neutrality of paper with the added rigidity and damping of the PolyPlas treatment to attenuate cone resonances, provide a smooth frequency response with faster transients and allow higher playback levels without distortion.
- ◆ The voice coils are constructed using oversized Kapton formers for increased efficiency and power-handling capability. The driver frames are made from high-strength, non-magnetic cast aluminum that are manufactured with an extremely high degree of precision, for improved sensitivity with less energy loss. The cast-aluminum frames and the drivers' unique HeatScape vented-polepiece motor structure provide efficient heat dissipation for accurate driver performance, even during high-volume playback.

### TECHNOLOGIES THAT HAVE SET THE STANDARDS FOR AN ENTIRE INDUSTRY

#### REAL-TIME FFT LASER VIBROMETRY

Measuring the infinitesimal is (or should be) an audio engineer's stock-in-trade, and the more precise the measurement tools, the better the result. JBL engineers use lasers to test the performance characteristics of various transducer materials and laminates, to find those least likely to produce unwanted resonances during peak audio passages. It's exacting work, but JBL insists on it.

#### ACOUSTICALLY PERFECT ANECHOIC CHAMBERS

Imagine a room so sonically inert that sound reflections can't happen. Such a room is costly to produce, but it's the only way to conduct ultra-precise measurements of a loudspeaker's primary output. JBL has invested in new anechoic chambers to improve their understanding of how materials, coatings and manufacturing techniques affect loudspeaker performance.

#### MULTIAXIS ANALYSIS

Suppose, just suppose, that your TV room isn't perfectly shaped. Is your queen-size convertible sofa going to hamper the nearly perfect output of your Studio L system? The answer lies in a complex combination of literally thousands of on- and off-axis audio responses, which we've precalculated for myriad situations. Rest assured, Studio L speakers have been optimized for real-world rooms filled with real-world furniture.

#### THE MOST SOPHISTICATED INSTRUMENT OF ALL

Trained or untrained, pro or amateur, the human ear is the final arbiter of sound. And for all their technology, JBL still relies on it. Studio L has passed stringent listening tests in all types of home environments – which is why, when you hear them for the first time, JBL is confident you'll experience some variation of "awesome."

- ◆ To further enhance performance, Studio L Series woofers utilize JBL's Symmetrical Field Geometry (SFG) circuit, a proprietary technology that lowers woofer distortion by maintaining a symmetrical magnetic field (unlike conventional woofer designs with asymmetrical magnetic fields) in the voice-coil gap. The uniform magnetic field around the voice coil ensures linear cone travel, provides high-power-handling capability, and dramatically reduces harmonic distortion.
- ◆ All speakers (except the L820, LC2 and L8400P sub) incorporate JBL's FreeFlow port technology, utilizing a specially shaped bass port that is tuned to each model's woofer and enclosure for extended low-frequency response and improved efficiency, while attenuating airflow turbulence that can cause audible distortion. The L8400P employs a sealed-enclosure design for tightly controlled, articulate bass response.
- ◆ The speakers feature cabinets with thick enclosure walls, and a driver baffle board made from 1" MDF. IsoPower-baffle design rigidly affixes all drivers to the baffle, which is extremely dense and non-resonant, allowing the drivers to generate maximum air movement and energy. Top-to-bottom internal figure-8 bracing creates an internal sub-baffle to eliminate cabinet flexing and enclosure-induced sonic colorations.
- ◆ Additional refinements, such as JBL's Straight-Line Signal Path (SSP) crossover network, which employs a minimum of premium-quality parts to maintain maximum sonic purity. The crossover network also incorporates bypass capacitors to block noise from EMI (electromagnetic and RFI (radio frequency) interference). They (except the L8400P) are magnetically shielded and feature dual sets of high-quality, gold-

## Studio L Series

The possibilities are virtually endless. There's a choice of innovative three and four-way center channel and satellite speakers with both wall-mount hardware and corner-mount options. A pair of muscular three-way bookshelf speakers. Authoritative four-way floorstanding speakers with dual 6" or dual 8" bass drivers. And a 12" subwoofer with enough power to bring down the house. Every Studio L loudspeaker (except the L8400P subwoofer) features a 3/4" Mylar-dome ultra high-frequency driver in a cast-aluminum chassis, in addition to a 1" pure-titanium-dome tweeter, expanding audio performance beyond 20kHz to 40kHz, for compatibility with SACD sources. And the mid-range and bass frequencies are protected from unwanted resonances with low-diffraction IsoPower baffles and rigid, heavily braced enclosures. **All are available with an attractive Black Ash, Beech or Cherry finish.**

### L810: 3-Way, 5 1/4" Bookshelf/Wall-Mount Satellite Speaker (JBL810)

Stylish and slim, the monitor can be mounted on a wall (hardware included) or shelf to complement any home theater installation. Ideal for use where space is limited but where true high-performance sound is required, delivers dynamic, expansive sound quality with outstanding clarity and presence.



### L820: 4-Way 6" High-Performance, Mirror-Image, Wall-Mount Satellite Speaker (JBL820)



Precisely tuned to yield maximum low-frequency response and efficiency from a compact enclosure. Ideal for use as the left and right front, and surround channels in a home theater system, or as stereo speakers in a high-quality music system. Wall-mount brackets included.

### L830: 3-Way 6" Bookshelf Speaker (JBL830)

Compact speakers that extend audio performance beyond the range of the human ear, for musical nuances you've never before experienced. That's complimented by JBL's FreeFlow port technology for extended low-frequency response and improved efficiency, while attenuating airflow turbulence that can cause audible distortion.



### L880: 4-Way Dual 6" Floorstanding Speaker (JBL880)

Delivers remarkable sonic realism and excels in all aspects of movie soundtrack and music reproduction for exceptional performance in a wide range of home theater and entertainment systems. It provides a smooth frequency balance, authoritative bass, a rich, musically inviting midrange with exceptionally natural vocal and instrumental reproduction, and open and detailed high frequencies. Reproduces movie soundtracks with "real life" volume and scale.



### L890: 4-Way Dual 8" Floorstanding Speaker (JBL890)



Designed to deliver extraordinary sonic performance in a wide range of systems including large-scale installations. Superlative resolution and wide dynamic range enable the L890 to convey the entire sonic spectrum, from the most demanding action-movie soundtracks to the subtle musical shadings of a string quartet or jazz combo, with power as well as finesse. Delivers precise imaging across an expansive soundstage in stereo systems and is most impressive in surround sound applications, creating a vast, immersing sound field that draws you right into the on-screen action or musical performance.



## Studio L Series

### LC1: 3-Way Dual 5¼" Center Speaker (JBLLC1)

The LC1 is a 3-way center channel speaker that offers extraordinary clarity and resolution along with high-power-handling capability and high 91dB efficiency, to deliver powerful and articulate reproduction of dialogue and effects in every home theater system and listening room. A Straight-Line Signal Path network with bypass capacitors produces the cleanest possible center channel signal, for the most distinct movie dialogue.



### LC2: 4-Way Dual 6" Wall-Mount Center Speaker (JBLLC2)

The LC2 is voice-matched to blend perfectly with every JBL Studio L Series model in a multichannel system, to create a panoramic soundstage that comes together seamlessly in multi-channel home theater systems. The magnetically shielded LC2 is supplied with removable keyhole-type wall-mount brackets that enable it to be installed above or below a wall-mounted plasma or LCD display.



### L8400P (JBL8400P)

#### 12" 600-Watt, High-Performance Compact Powered Subwoofer

Exceptional bass performance has always been a JBL hallmark – and the L8400P powered subwoofer exemplifies JBL's excellence in subwoofer design, delivering powerful, authoritative and musically accurate bass response. The L8400P incorporates a built-in 600-watt digital amplifier and an extremely high-quality, front-firing, 12" PolyPlas woofer operating in a sealed enclosure. The woofer incorporates JBL's Symmetrical Field Geometry circuit, HeatScape vented-polepiece motor structure, cast-aluminum frame and a host of additional refinements, to provide extraordinary low-frequency impact and realism in any home theater and music system. Measuring 15½ x 16½ x 15½" (WxHxD) including feet, the L8400P is designed for ease of installation, and offers a full range of setup and adjustment controls to achieve optimum sonic performance with any loudspeaker complement, system and room.



	L890	L880	L830	L820	L810	LC1	LC2	L8400P
Max. Recommended Amplifier Power	250W	200W	150W	150W	150W	150W	150W	600W
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	8 Ohms	—
Sensitivity (2.83V/1m)	91dB	91dB	90dB	90dB	88dB	91dB	92dB	—
Frequency Response	28Hz-40kHz	30Hz-40kHz	48Hz-40kHz	55Hz-40kHz	60Hz-40kHz	55Hz-40kHz	50Hz-40kHz	22Hz to low-pass
Crossover Frequency	700Hz, 5kHz, 20kHz	700Hz, 5kHz, 20kHz	2.5kHz, 20kHz	600Hz, 3.5kHz, 20kHz	3.5kHz, 20kHz	3kHz, 20kHz	700Hz, 4kHz, 20kHz	Low-Pass 50Hz – 150Hz
Ultra High Frequency	3/4" Mylar®-dome, cast-aluminum chassis							—
HF Transducer	1" Pure-titanium-dome in JBL EOS™ waveguide, cast-aluminum chassis							—
Midrange Transducer	4" PolyPlas	4" PolyPlas	N/A	4" PolyPlas	N/A	N/A	4" PolyPlas	—
Low Frequency Transducer	Dual 8" PolyPlas	Dual 6" PolyPlas	Dual 6" PolyPlas	Dual 6" PolyPlas	Dual 5" PolyPlas	Dual 5" PolyPlas	8" PolyPlas	—
Baffles	Low diffraction, IsoPower							—
Network	Straight-line Signal Path (SSP)							—
Terminals	Gold-plated, 5-way binding posts, bi-wirable							—
Dimensions	42¼ x 10¼ x 15"	39 x 8¼ x 14¼"	15¼ x 8¼ x 12¼"	12¼ x 15¼ x 5"	14¼ x 12¼ x 5"	7½ x 21 x 10"	12¼ x 22 x 5"	16½ x 15½ x 15½"
Weight Per Speaker	60 lb.	54 lb.	22 lb.	19 lb.	14 lb.	23 lb.	29 lb.	58 lb.

## RM10

### 10" 2-Way, Dual 175-watt Karaoke Monitor Speaker

*The RM10 Karaoke Monitor Speaker is designed for the professional Karaoke singer or for someone who really wants the best system around. Whether you're a Karaoke vet or a member of your church choir, you know that sound quality is key to vocal practice and reliable equipment can make all the difference in the world. JBL's dual 3" cone tweeters with high-temperature voice coils protect your equipment from untrained amateurs with a polyswitch that kicks in as needed. The left and right high-frequency room-adaptive trim controls give you the stability you need and protection circuitry prevents blown tweeters. This system is exactly what you need for home, the road, or anywhere you choose to have a Karaoke jam session.*

- ◆ There's always a singer out there with unpredictable volume. With the dual 3"-cone tweeters with high-temperature voice coils you are protected from untrained, enthusiastic performers by a polyswitch that kicks in as needed.
- ◆ Control the left and right high-frequency with room-adaptive trim controls.
- ◆ Protection circuitry prevent blowouts to save your equipment and prevent blown tweeters.



**RM10:** 10" 2-Way, Dual 175-Watt Karaoke Monitor Speaker. Available in Black (JBRM10) and White (JBRM10W) finish ..... **129.95**

## North Ridge 24AWII

### 2-Way 4" Weather-Resistant Bookshelf Speakers

High-temperature oversized Kapton voice coil and HeatScape motor structure allow these speakers to effortlessly play all types of movies and music. The FreeFlow flared port increases bass response without adding unwanted port noise. JBL's custom-designed



drivers allow the use of simple, Straight-Line Signal Path (SSP) crossover networks with high-quality electrical components that minimize processing that could degrade the signal.

- ◆ 2-way, weather-resistant bookshelf speakers with high-impact molded enclosure reproduce sound with unmatched clarity and power.
- ◆ WeatherPlas (polymer-coated cellulose fiber) cone woofer features traditional JBL engineering, the same used in JBL's professional equipment that can be found in stadiums, music halls and movie theaters around the world.
- ◆ Wall-mount brackets are included.

## CONTROL 1XTREME

### Personal-size Monitor Loudspeakers

Inside or outdoors, you'll never miss a beat with these compact, molded-cabinet mini monitors. Tough, injection-molded cabinet and superior JBL drivers make the CONTROL 1Xtreme two-way personal monitor a great companion wherever you roam. Forget about boom boxes and screechy, low-fi minispeakers built around "full-range" drivers. With the CONTROL 1Xtreme, you're never far from studio-quality sound.



- ◆ 2-Way, 4", personal-size monitor loudspeaker.
- ◆ With a small-footprint, this personal-size monitor with a rugged, molded enclosure, brings the music anywhere it's needed, including the home or office.
- ◆ Shielded components allow placement next to video monitors.

**Wall-Mount Bracket (JBWBC1BLK):** For Control 1Xtreme. Black ..... **23.95**

## SCS200.5 / SCS300.5 Cinema Speaker Packages

### SCS200.5

#### 6-Piece Home Cinema Speaker Package

- ◆ With four identical satellites, a matching horizontal center speaker and a floor-shaking 100-watt subwoofer, the SCS200.5 completes your 5.1 surround system.
- ◆ The satellites are true 2-way speakers with advanced titanium-laminate-dome tweeters and 3" drivers for more sound power and realism.
- ◆ The center channel speaker uses components that are identical to those used in the satellites for seamless pans, with two midranges for extra power and clarity in the dialogue channel, and is configured for horizontal placement on top of many televisions.
- ◆ The satellite and center speakers are all video-shielded for convenient placement near a television.
- ◆ The room-shaking 100-watt powered subwoofer delivers the excitement of thunderous, penetrating bass.
- ◆ Optional FS1000 floor stands are available separately.



### SCS300.5

#### 7-Piece Home Cinema Speaker Package

- ◆ With five identical satellites, matching horizontal center speaker and powerful 150-watt subwoofer, the SCS300.5 completes your 5.1 or 6.1 surround system. (If your receiver only has 5.1 channels, save the extra satellites until you upgrade.)
- ◆ The satellites are true 2-way speakers with advanced titanium-laminate-dome tweeters and dual drivers for more sound power and realism.
- ◆ The center channel speaker is identical to the satellites for seamless pans, with two midranges for extra power and clarity in the dialogue channel, but is configured for horizontal placement on top of many televisions.
- ◆ The satellite and center speakers are all video-shielded for placement near a television.
- ◆ The room-shaking 150-watt powered subwoofer delivers the excitement of thunderous, penetrating bass.
- ◆ All cables, and wall-mount brackets and shelf stands for the satellites and center, are included.
- ◆ Optional FS1000 floor stands are available separately.



### SCSSAT200 • SCSSAT300

#### Cinema Satellite Speakers for SCS200.5 and SCS-300.5 Systems



The SCSSAT200 and SCSSAT300 are satellite speakers designed to be used either by themselves or in a pair to upgrade the SCS200.5 and SCS-300.5 to a 6.1- or 7.1-channel system.

The speakers are identical to the satellite speakers supplied with the respective SCS 200.5 or 300.5 systems, and may be used interchangeably with them in the front left or right, surround left or right or surround back left or right positions.



	SC200.5	SC300.5
Satellites	Frequency Response	35Hz – 20kHz (–6dB)
	Recommended Power	100 Watts
	Impedance	8 Ohms nominal
	Sensitivity	86dB @ 1 Watt/1 meter
	Tweeter	One 1/2" titanium-laminate dome, video-shielded
	Midrange	One 3" driver, video-shielded
Center	Dimensions, Weight	7 1/4 x 4 x 3 1/2"; 1.75 lb.
	Recommended Power	100 Watts
	Impedance	8 Ohms nominal
	Sensitivity	88dB @ 1 Watt/1 meter
	Tweeter	One 1/2" titanium-laminate dome, video-shielded
	Midrange	Dual 3" drivers, video-shielded
Subwoofer	Dimensions, Weight	4 x 11 1/2 x 3 1/2"; 3 lb.
	Amplifier	100 Watts RMS
	Woofer	8" Woofer
	Enclosure	Bass-reflex enclosure
Subwoofer	Dimensions, Weight	16 1/4 x 11 x 13 3/4"; 28 lb.
	Amplifier	150 Watts RMS
	Woofer	10" Woofer
	Enclosure	Bass-reflex enclosure
	Dimensions, Weight	20 x 13 3/4 x 15 3/4"; 35 lb.



## TH-C20

### 810-watt DVD Digital Theater System

A complete home theater system, the 810-watt TH-C20 includes a slim-design silver DVD receiver with a progressive scan 5-disc DVD-Audio changer with Dolby Digital/DTS/Dolby Pro Logic II built-in. It includes five identical wall-mountable speakers and a slim, but powerful 135-watt subwoofer. The low-profile DVD receiver features a 12-bit/108MHz video D/A converter for detailed images, and digital direct progressive scan output for a cinema-like picture. For audiophiles, the 192kHz/24-bit audio D/A converter maximizes the capabilities of DVD-A discs, as well as Dolby Digital and DTS audio tracks. Equipped with analog and digital (optical) audio inputs, and three video inputs/outputs — component, S-Video, and composite — to guarantee compatibility with any TV or monitor. There is also a high performance tuner with 15 AM and 30 FM station presets, headphone output, DVD Express Play Start, and a multi-brand TV and VCR remote control. Finally, the TH-C20 functions as a USB 2.0 host (full-speed), allowing easy connection and playback of music, movie and picture files from external USB mass storage devices, including flash audio players, card readers, USB memory drives and digital still cameras. Supported formats are MP3, WMA, JPEG, DivX and MPEG-4.



#### FEATURES

##### 5-Disc DVD-Audio/Video Changer

- ◆ Despite its extremely compact size, the center unit of the JVC home theater systems houses a 5-disc, tray-type changer. The small changer mechanism allows the unit to fit almost anywhere — even in narrow spaces like racks and TV cabinets.
- ◆ Digital Direct Progressive Scan output for smooth and high resolution pictures.
- ◆ DVD Audio is one of the most advanced formats around. Enjoy music with high-spec sound that far exceeds CDs in total quality.
- ◆ Express Start DVD, Rolling Pickup, Variable Search and Variable Slow (FF/REV), Video Fine Processor, One-Touch Replay (10 sec.)
- ◆ Compatible with DVD-Audio, DVD-Video, DVD-R/RW, DVD+R/RW, CD, CD-R/RW, SVCD/VCD, MP3/WMA/JPEG Digital Still (CDR/ RW, DVD-R/RW), MPEG-4 (ASP)/DivX (CD-R/RW, DVD-R/RW).

##### Surround Sound Modes

- ◆ Built-in 5.1-channel Dolby Digital, DTS and Dolby Pro Logic II, all channel stereo mode, and Digital Surround mode for 2-ch. sound.
- ◆ Stadium mode lets you enjoy stereo broadcast of TV sports programs — such as baseball and football games — with optimum multi-channel sound. The dynamic, realistic sound field makes you feel as if you were right there in the stands, while the announcer's voice remains clear and easy to hear.

##### USB Hosting

- ◆ Connect your digital audio player, or other USB mass storage device via a dedicated USB terminal — a direct connection without using a PC. This lets you enjoy MP3/WMA music files through the system's speakers with better sound quality, or MPEG-4 and DivX movies or JPEG still photos displayed on your TV — with all-digital signal transmission that has no conversion loss.

##### Inputs/Output

- ◆ Analog audio inputs for an add on VCR, plus a digital input for DBS).
- ◆ Component, composite and S-Video output.

##### Conveniences

- ◆ Headphone output for private listening.
- ◆ Tuner with 15 AM and 30 FM presets.
- ◆ On-screen languages (English, French, Spanish).
- ◆ Includes multi-brand A/V remote for integrated control of TV and DVD player.

##### Speakers

- ◆ Five magnetically-shielded, wall-mountable (front, center, surround) 135-watts (each), one-way speakers with 3 $\frac{3}{16}$ " full-range driver.
- ◆ Powered 6 $\frac{3}{16}$ " bass-reflex 135-watt subwoofer. Measures 7 x 18 $\frac{1}{16}$  x 16 $\frac{3}{16}$ " (WxHxD).

## TH-C30

## 1000-watt DVD Digital Theater System

*The same as the TH-C20 (opposite page), except that the 1000-watt TH-C30 offers a different speaker package – it adds 2-way speakers for the front and center channels, and JVC's Omni-Directional II surround speakers that deliver a wide soundstage. The 167-watt subwoofer fully exploits the TH-C30's 1000-watts of pulsating power — for hard-hitting and deeply resonant bass.*

**Same as the TH-C20 (previous page) except—**

- ◆ Two wall-mountable 167-watt 2-way front and 167-watt 2-way center channel speakers each equipped with 3 $\frac{3}{16}$ " woofer and 5/8" dome tweeter. Powered 6 $\frac{5}{16}$ " bass-reflex 160-watt subwoofer. Measures 7 x 18 $\frac{15}{16}$  x 16 $\frac{3}{16}$ " (WxHxD).
- ◆ One-way (3 $\frac{3}{16}$ " driver) 167-watt (each) Omni-Directional Surround Speakers create an astoundingly wide sound field and realistic acoustic ambience — significantly intensifying the listening experience and putting it on par with the multiple-surround-speaker environment of a real movie theater. Featuring an upward-facing speaker and matching-shaped diffuser, the surround speaker projects sounds not only forward, but also up and in all horizontal directions. This special construction also takes advantage of room reverberation—echoes from the walls and ceilings—for even further expansion of the acoustic ambience.

**All JVC Home Theater Systems Include:****Smart Surround Setup v2.0**

JVC's Smart Surround Setup lets you easily configure the acoustic environment of your home theater. Just clap your hands, and the delay times and speaker levels are automatically set—optimized for your listening position. Direct fine-tuning of the settings is also possible.

**Multi-Brand Remote Control**

The versatile remote control lets you operate an array of functions. Particularly attractive is the slim, stylish remote with sliding lid; it presents a simple array of keys on its face, with secondary keys smartly hidden under the lid. And because it is a multi-brand type, you can control other brand of TVs and VCRs as well as JVC products.

**TH-C40 1000-watt DVD Digital Theater System**

*The same as the TH-C30, except that the 1000-watt TH-C40 includes an HDMI output with 1080i/720p up-scaling, which carries all audio and video signals digitally using a single cable, enhancing both performance and convenience.*

**Same as the TH-C30 except—**

- ◆ HDMI allows all-digital transmission of both audio and video signals—with a single cable connection to a compatible device. Video signal-up conversion to 720p/1080i is also available.



## TH-C50

The same as the TH-C40 (previous page), except that the 1200-watt TH-C50 offers a different speaker package – a pair of 200-watt (each) sleek adjustable front speakers that are height adjustable so they can be used as floor-standing speakers, placed on a tabletop or wall-mounted. The 200-watt omni-directional surround speakers are bookshelf/tabletop/wall mountable systems. The TH-C50's 1200-watts of pulsating power is fully exploited by the large 6 $\frac{5}{16}$ " subwoofer that delivers for hard-hitting and deeply resonant bass to intensify your movie viewing and listening experience. The subwoofer features a large magnet, ultra-thick Kevlar-mixed paper cone and a double damper for high power handling capability. To further boost performance, the unit is housed in a large wooden enclosure, and the internal construction of the powered sub features a partition board that separates the amplifier section from the speaker. This prevents the noise that could otherwise be generated by signal interference, thus drastically improving the unit's clarity and accuracy.



### Same as the TH-C40 (previous page) except—

- ◆ Two front 200-watt 1-way speakers with dual 2 $\frac{3}{16}$ " drivers.
- ◆ One-way 200-watt center-channel speaker with dual 2 $\frac{3}{16}$ " drivers. Measures 9 $\frac{5}{8}$  x 3 x 3 $\frac{5}{8}$ " (W x H x D).
- ◆ One-way 167-watt (each) omni-directional surround speakers with 3 $\frac{3}{8}$ " full-range driver
- ◆ Powered bass-reflex 180-watt subwoofer. Measures 6 $\frac{3}{4}$  x 16 $\frac{1}{16}$  x 18 $\frac{1}{8}$ "



## TH-C60

The 1,200-watt TH-C60 offers speaker placement flexibility by including JVC's two-way floor-standing detachable wall-mount speakers for the front and omni-directional surround channels. You can use the slim, sleekly-styled stands to hold the speakers or opt to hang the speakers on the wall – an attractive solution for the front speakers when using a wall-mounted flat panel television. When used with the stands, the stand and speaker are integrated in such a way that they appear to be a single piece.

### Same as the TH-C50 except—

- ◆ Two front 200-watt 1-way speakers with dual 2 $\frac{3}{16}$ " drivers.
- ◆ One-way 200-watt center-channel speaker with dual 2 $\frac{3}{16}$ " drivers. Measures 9 $\frac{5}{8}$  x 3 x 3 $\frac{5}{8}$ " (W x H x D).
- ◆ Two-way 200-watt (each) omni-directional surround speakers with dual 2 $\frac{3}{16}$ " drivers and with 1 $\frac{3}{16}$ " dome tweeter.
- ◆ Powered bass-reflex 180-watt subwoofer. Measures 6 $\frac{3}{4}$  x 16 $\frac{1}{16}$  x 18 $\frac{1}{8}$ ".



## Home Theater Systems Comparison

	TH-C20	TH-C30	TH-C40	TH-C50	TH-C60
<b>Center Unit:</b> 5-Disc Changer	Yes	Yes	Yes	Yes	Yes
<b>Playable Formats:</b> DVD Audio	No	No	No	Yes	Yes
DVD Video, DVD-RW, DVD-R	Yes, Yes, Yes	Yes, Yes, Yes	Yes, Yes, Yes	Yes, Yes, Yes	Yes, Yes, Yes
CD, CD-R, CD-RW	Yes, Yes, Yes	Yes, Yes, Yes	Yes, Yes, Yes	Yes, Yes, Yes	Yes, Yes, Yes
SVCD, VCD	Yes, Yes	Yes, Yes	Yes, Yes	Yes, Yes	Yes, Yes
MP3, WMA, JPEG Still, MPG-4, DivX	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW	CD-R/RW, DVD-R/RW
Horizontal Resolution	Aprox. 500 lines	Aprox. 500 lines	Aprox. 500 lines	Aprox. 500 lines	Aprox. 500 lines
Playable System	NTSC	NTSC	NTSC	NTSC	NTSC
PAL Playable on NTSC TV	Yes	Yes	Yes	Yes	Yes
Digital Direct Progressive Scan Output	Yes	Yes	Yes	Yes	Yes
<b>Circuitry:</b> Video D/A Converter	12 bit/108MHz	12 bit/108MHz	12 bit/108MHz	12 bit/108MHz	12 bit/108MHz
Audio D/A Converter	192kHz/24-bit	192kHz/24-bit	96kHz/24-bit	96kHz/24-bit	96kHz/24-bit
Dolby Digital Decoder, DTS Decoder	Yes, Yes	Yes, Yes	Yes, Yes	Yes, Yes	Yes, Yes
Dolby Pro Logic II Decoder	Yes	Yes	Yes	Yes	Yes
All Channel Stereo Mode	Yes	Yes	Yes	Yes	Yes
Stadium Mode for 2ch TV Sound	Yes	Yes	Yes	Yes	Yes
<b>DVD:</b> Express Play Start	Yes	Yes	Yes	Yes	Yes
VFP (Video Fine Processor)	Yes	Yes	Yes	Yes	Yes
Variable Slow, Scan, Search	Yes	Yes	Yes	Yes	Yes
One-Touch Replay	10 Sec.	10 Sec.	10 Sec.	10 Sec.	10 Sec.
Resume Function, Zoom Play	Yes	Yes	Yes	Yes	Yes
Resume Function, Zoom Play	Yes	Yes	Yes	Yes	Yes
AM/FM Tuner,	Yes	Yes	Yes	Yes	Yes
Tuner Presets	15 AM/30 FM	15 AM/30 FM	15 AM/30 FM	15 AM/30 FM	15 AM/30 FM
<b>Terminals</b> HDMI Digital Out			180i/720p Up-Conversion	180i/720p Up-Conversion	180i/720p Up-Conversion
<b>Terminals</b> Audio and Video	Analog Audio In, Digital Audio In, Composite Video In/Out, S-Video In/Out, Component Video Out, USB 2.0 Host, Headphone, AV Comu-Link				
<b>Power Output:</b> Total Power (RMS)	810W	1,000W	1,000W	1,200W	1,200W
Output Front, Center, Surround, Sub	135W per Channel	167W per Channel	167W per Channel	200W per Channel	200W per Channel
On Screen Language	English, French, Spanish	English, French, Spanish	English, French, Spanish	English, French, Spanish	English, French, Spanish
Dimensions (W x H D)	15¼ x 3½ x 12½"	15¼ x 3½ x 12½"	15¼ x 3½ x 12½"	15¼ x 3½ x 12½"	15¼ x 3½ x 12½"
<b>Subwoofer:</b> Type	6½" Cone, Bass Reflex	6½" Cone, Bass Reflex	6½" Cone, Bass Reflex	6½" Cone, Bass Reflex	6½" Cone, Bass Reflex
Dimensions (W x H D)	6¼ x 16½ x 18½"	6¼ x 16½ x 18½"	6¼ x 16½ x 18½"	6¼ x 16½ x 18½"	6¼ x 16½ x 18½"
<b>Front Speakers:</b>	1-Way, Bass-Reflex	2-Way, 2-Speaker, Bass-Reflex	2-Way, 2-Speaker, Bass-Reflex	1-Way, 2-Speaker, Bass-Reflex	1-Way, 2-Speaker, Bass-Reflex
Configuration	3½" Cone x 1	3½" Cone, ¾" Dome	3½" Cone, ¾" Dome	2½" Cone x 2	2½" Cone x 2
Frequency Range	90Hz - 20kHz	80Hz - 20kHz	80Hz - 20kHz	100Hz - 20kHz	100Hz - 20kHz
<b>Center Speaker:</b>	1-Way Bass-Reflex	2-Way, 2-Speaker, Bass-Reflex	2-Way, 2-Speaker Bass-Reflex	1-Way, 2-Speaker Bass-Reflex	1-Way, 2-Speaker Bass-Reflex
Configuration	3½" Cone x 1	3½" Cone, ¾" Dome	3½" Cone, ¾" Dome	2½" Cone x 2	2½" Cone x 2
Frequency Range	90Hz - 20kHz	80Hz - 20kHz	80Hz - 20kHz	100Hz - 20kHz	100Hz - 20kHz
Dimensions (W x H D)	4½ x 4¼ x 4½"	5½ x 4½ x 4½"	5½ x 4½ x 4½"	9" x 3½ x 3½"	9" x 3½ x 3½"
<b>Surround Speaker:</b>	1-Way, Bass-Reflex	1-Way, Bass-Reflex	1-Way, Bass-Reflex	1-Way, Bass-Reflex	2-Way, 3-Speaker, Bass-Reflex
Frequency Range	90Hz - 20kHz	80Hz - 20kHz	80Hz - 20kHz	100Hz - 20kHz	100Hz - 20kHz
Configuration	3½" Cone x 1	3½" Cone x 1	3½" Cone x 1	3½" Cone x 1	2½" Cone x2, 1½" Dome
Dimensions (W x H D)	4½ x 4¼ x 4½"	4½ x 5" x 4¼"	4½ x 5" x 4¼"	4½ x 5" x 4¼"	11½ x 43½ x 11½"

## WOOD CONE SPEAKERS

### Natural Acoustics from a Speaker Cone made by Mother Nature

*A gift to music lovers from Mother Nature, wood features superb acoustic characteristics unavailable with other materials. These superior properties have seamlessly merged with JVC's cutting-edge technology and dedication to delivering realistic sound, to create a uniquely rich listening experience. Essential for violins, pianos, and many other musical instruments, wood is blessed with superior acoustic characteristics not seen in other materials. This is why many speaker enclosures are made of wood. So why not a speaker diaphragm?*

*There was, however, one significant barrier to the development of a wooden diaphragm — stamping. Wood easily cracks and can even break entirely when stamped. JVC engineers tried all sorts of techniques to solve this problem, including boiling the wood sheets and soaking them in water. Nothing seemed to work.*

*After years of trial and error, the solution was finally found in a surprising material — sake, or Japanese rice wine. When soaked in sake, a wood sheet becomes soft and pliable enough to withstand the stamping process without breaking or cracking. Extensive testing yielded another discovery - birch, and particularly the densest, firmest part of the core, offered the optimum set of acoustic characteristics. The utmost care is taken to manage temperature and pressure during repeated stamping processes, and the use of special thermosetting resin allows the wood diaphragm to retain its shape over time, thus completing the intricate wood cone production process.*

#### Wood's Acoustic Characteristics

As a natural material, millions of years in the making, wood features one-of-a-kind acoustic characteristics that form the heart of its superiority when building musical instruments — and speaker diaphragms.

#### Sound Propagation Speed and Vibration Attenuation:

Wood features high sound propagation speed, which ensures high sound definition, while its sufficient vibration attenuation (internal loss) delivers crisp, clear sound. This combination of attributes is impossible to achieve with conventional materials.

#### Uneven Sound Propagation Speed:

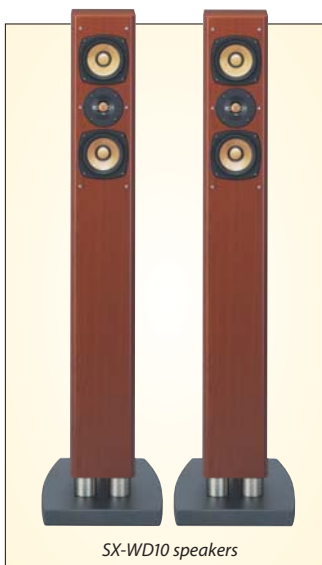
Another advantage of wood is the uneven sound propagation speed. Usually, sound propagates at the same speed in all directions, causing standing waves, resonant points, and poor sound pressure frequency response. Wood is free of such drawbacks, because the sound propagates at diverse speeds — faster along the grain than across.

**Touch of Class:** A solid wood enclosure gives a touch of class to the speaker system, in addition to providing the same benefits as the wood diaphragm. JVC's cutting-edge engineering and technologies make the most out of the broad possibilities that this natural diaphragm material offers.

### SX-WD8 • SX-WD10

### 2-Way Wood Cone/Dome Speakers

*Raise the excitement and emotion of multi-channel surround sound with warm resonance and high fidelity. Using JVC's unique sake-soaked birch speaker components, these stand-alone wood cone speakers let you upgrade your home theater systems in style.*



SX-WD10 speakers



SX-WD8 speakers

- ◆ The SX-WD8 is a 3-driver, two-way, bass-reflex bookshelf speaker, the SX-WD10 is a three-driver, two-way, bass-reflex floor-standing tower model.
- ◆ The SX-WD8 and SX-WD10 are comprised of a pair of 4" wood mid/bass drivers and a 1" dome tweeter that uses a birch wood dome. Power handling is 150 watts. The mid/bass drivers feature a die-cast aluminum frame and use an edgewise-wound four-layer voice coil. The tweeter uses a copper-clad aluminum voice coil and neodymium magnets. Both feature real cherry veneer enclosures and include screw-type, gold-plated speaker terminals.

## EX-A10

## DVD Compact Component Digital Theater System

Home theater is now available for the bedroom or other small room with the elegantly-designed EX-A10.

Featuring JVC's exclusive sake-soaked wood cone speakers and two diminutive components – a receiver and a matching DVD player – the EX-A10 when stacked occupies no more space than a laptop computer.

Wrapped in a brushed aluminum finish, the components are complemented by a pair of wood cone speakers housed in beautifully finished solid cherry cabinets. Easily fits on a bookshelf or desktop, or

just add a TV for a complete home theater set-up. The system can play both DVD Video and DVD Audio discs and provides two-channel decoding of Dolby Digital and DTS surround sound signals. Also built into the receiver are an AM/FM tuner and a clock with a timer that allows waking up to CD or the radio. Other components can be connected to the EX-A10 using its analog and optical audio inputs. For connecting to a TV, the system offers component, S-Video and composite outputs.



## FEATURES

- ◆ Encasing the wood cone speaker is a solid cherrywood enclosure. In addition to the same acoustic characteristics as the wooden diaphragm, cherrywood boasts a beautiful grain that lends a touch of elegance to the speaker system.
- ◆ JVC-original Digital Direct Progressive Scan Output ensures that movies on prerecorded DVD are delivered without conversion to interlaced data for lossless, true-to-original pictures.
- ◆ Compatible with DVD Audio — advanced format that far exceeds CDs in total sound quality. High-spec DVD Audio works in synergy with the EX-A10's outstanding audio features, including the wooden diaphragm's superior acoustic characteristics, to deliver master-tape-quality sound.
- ◆ Turn on the system and load a disc into the center unit. The first scene of the movie appears on screen with virtually no wait.
- ◆ Bi-Amp System assigns a separate amp each to directly drive the wooden tweeter and woofer. Since a crossover network is not used for the speaker, there is no signal distortion caused by network parts and no signal interruption between the two ranges. The result is much lower distortion, faster rise time, and more accurate response.
- ◆ The EX-A10's separate DVD player and amplifier each have their own power supply. This means audio signals in the amplifier are not affected by the electric current from the DVD player, ensuring lower noise.
- ◆ High-grade disc tray is made from a resin reinforced with glass filler. This material works in synergy with the metal shafts and honeycomb-shaped ribs on the underside, allowing more stability, smoother movement, and reduced vibrations. In addition, the velvety surface further heightens the elegance of this high performance system.
- ◆ Plays DVD-Audio/Video, DVD-R/-RW (VR/Video Format), DVD+R/+RW (Video Format), CD, SVCD/VCD, CD-R/RW, MP3/JPEG/WMA/ MPEG-4 (ASF)/(CD-R/RW)
- ◆ Power Output: (30W + 20W) per channel
- ◆ 2-way speakers (4 $\frac{3}{8}$ " cone woofer; 13/16" dome tweeter) made of real wood. The black semi-transparent speaker grills can be left on or removed to show off the birch wood speaker cones. Die-cast aluminum speaker frame and edgewise-wound 4-layer voice coil for a dynamic sound.
- ◆ The system is bi-amplified, with 30 watts per channel driving the mid/bass speakers and 20 watts per channel driving the tweeters.
- ◆ Display Dimmer
- ◆ COMPU PLAY
- ◆ Sleep Timer
- ◆ Wake-up Volume
- ◆ Electronic Bass/Treble Tone Controls
- ◆ Program (99 tracks) / Random / Repeat Play
- ◆ Dolby Digital/DTS Decoder (2ch)
- ◆ 192kHz/24-bit Audio D/A Converter
- ◆ 12-bit/108MHz Video D/A Converter
- ◆ 3D PHONIC
- ◆ Screw-type Gold-plated Speaker Terminals
- ◆ Includes full featured remote control

**K2 Technology — Enjoy DVD Audio-Quality Sound from CDs**

JVC-original K2 Technology features the CC Converter (Compression Compensative Converter), which raises the quality of CD sound to a level matching that of DVD Audio. This JVC-original device uses explosive algorithms and high-bit quantization to restore the high-frequency signals in inaudible ranges, which are lost in the A/D conversion process of CD recording. Reproduction of these barely inaudible sounds creates a more realistic atmosphere, making you feel as if the musicians were performing in front of you. The CC Converter also works for compressed audio, such as MP3 and WMA, to deliver CD-quality sound.



## EX-D11

### DVD Compact Component System

A wood cone speaker system, the EX-D11i features JVC's Hybrid Feedback digital amplifier, a highly efficient design that is able to generate high power output with low distortion levels. Total power output is 40 watts. It also offers JVC's USB PC Link, which routes music from a PC or Mac through the system, and can play DVD Audio and DVD Video discs. The solid wood cones provide an ideal combination of high sound propagation speed and sufficient internal loss, allowing the speakers to naturally reproduce a wide frequency range. 20 years in the making, the speakers each employ a single 3 $\frac{3}{16}$ " full-range wood cone speaker. The cabinets are made of solid cherry, for an elegant look and solid construction that further enhances sound quality.



#### FEATURES

- ◆ Sources: DVD-Audio/Video, DVD-R/RW (VR/Video Format), +R/RW (Video Format), CD, CD-R/RW, SVCD/VCD, MP3/JPEG Digital Still/WMA (CD-R/RW, DVD-R/RW), Tuner
- ◆ With Quick Portable Link, you simply connect a digital audio player to the EX-D11, and the system automatically powers up and switches to the appropriate input.
- ◆ Power Output: 20 watts per channel
- ◆ 3 $\frac{3}{16}$ " Full-Range Wood Cone Speakers
- ◆ Display Dimmer
- ◆ COMPU PLAY
- ◆ Clock/Timer with Sleep; Wake-up Volume
- ◆ Electronic Bass/Treble Tone controls
- ◆ Program (99 tracks) / Random / Repeat Play
- ◆ DVD-Audio high-quality sound playback
- ◆ The original Wood Cone Speaker from JVC, with natural resonance and ideal acoustic characteristics
- ◆ Real cherrywood speaker enclosure for superior acoustic performance
- ◆ Hybrid Feedback Digital Amplifier for noiseless, high-fidelity sound
- ◆ USB Audio input for receiving digital signals from PCs
- ◆ Compatible with WMA/MP3/JPEG on DVDs
- ◆ Dolby Digital/DTS Decoder (2-ch)
- ◆ Digital Direct Progressive Scan Output for high-resolution pictures
- ◆ Clear Voice Function
- ◆ 192kHz/24-bit Audio D/A Converter
- ◆ 10-bit/54MHz Video D/A Converter
- ◆ 3D-PHONIC
- ◆ Die-cast aluminum speaker frame and Edgewise-wound 4-layer voice coil for a dynamic sound
- ◆ Screw-Type Speaker Terminal
- ◆ DVD Express Play Start
- ◆ 3-Preset Timer

## UX-N1

Made for the design-conscious, the sleek, low-profile main unit of the UX-N1 features a striking two-tone black and white color scheme and touch-panel type source button, accompanied by bass reflex speakers with white cabinets and black grilles. The top-loading CD player uses a motorized door that is raised and lowered at the touch of a button. The CD section can play MP3-encoded discs (CD-R/RW), and another music source is the built-in AM/FM tuner. The UX-N1 also offers JVC's Quick Portable Link. Other features include a clock timer with sleep function, wake-up volume, Active Hyper-Bass Pro for enhance bass performance, and electronics bass and treble controls.



## UX-G50 • UX-G70

## 5-Disc Changer Micro Systems

*The UX-G50 (CDs only) and the UX-G70 (CDs and DVDs) deliver a total power output of 240 watts, and feature USB PC Link, Quick Portable Link. MP3 playback with ID3 tag, display dimmer, and a clock/timer with sleep wake-up volume, making them ideal*



*bedroom systems and a better-sounding alternative to a clock radio. The UX-G50 has a front auxiliary input and a pair of two-way bass reflex speakers. The UX-G70 adds DVD Video and DVD Audio compatibility, and can play back MP3 and WMA files, with ID3 tag, from DVD-R/RW and +R/RW discs, offering huge file capacity. It also includes Dolby Digital/DTS decoding (two channel), digital direct progressive scan output, 3D-Phonic sound for a surround sound effect from two speakers, front A/V inputs and three-way bass reflex speakers.*

## FS-Y1 DVD Compact Component System

*Now you can fit the power and capabilities of a full-sized component system into a compact bookshelf stereo that's ideal for the bedroom or dorm. Connect the FS-Y1 to your TV and play DVD movies — with great audio. The speakers are mounted in low-resonance die-cast aluminum frames that help them deliver accurate and dynamic sound. It even plays back DVD-Audio discs. For added convenience, the FS-Y1 can also function as a smart clock radio. Its AM/FM radio uses a digital tuner, and has a number of presets for your favorite stations. It has a sleep and wake-up timer as well.*



- ◆ Compatible with DVD-Audio/Video, DVD-R/RW (Video Format), CD, CD-R/RW, SVCD/VCD, MP3/JPEG and WMA (CD-R/RW)
- ◆ DVD-Audio high-quality sound playback
- ◆ Hybrid Feedback Digital Amplifier for noiseless, high-fidelity sound
- ◆ Die-cast aluminum speaker frame and Edgewise-wound 4-layer voice coil for a dynamic sound
- ◆ Dolby Digital/DTS Decoder (2ch)
- ◆ Digital Direct Progressive Scan Output for high-resolution pictures
- ◆ DVD Express Play Start
- ◆ 10-bit/54MHz Video D/A Converter
- ◆ 192kHz/24-bit Audio D/A Converter
- ◆ Electronic Bass/Treble Tone Controls
- ◆ Program (99 tracks)/Random/Repeat Play
- ◆ 3D-PHONIC
- ◆ 3-Preset Timer
- ◆ Power Output: 18 watts per channel
- ◆ 3 $\frac{3}{16}$ " full-range cone speakers
- ◆ Display Dimmer
- ◆ COMPU PLAY
- ◆ Sleep Timer
- ◆ Wake-up Volume
- ◆ Component: 5 $\frac{15}{16}$  x 6 x 9 $\frac{11}{16}$ " (WxHxD)
- ◆ Speakers: 4 $\frac{3}{4}$  x 5 $\frac{15}{16}$  x 7 $\frac{3}{8}$ " (WxHxD)

## MONSTER THX SELECT SPEAKERS

### THX Select Speakers for Serious Home Theater

*Serious home theater isn't just about watching movies—it's about experiencing them. Achieving the best possible picture and sound means using the most advanced, highest definition cable and speakers. For Monster the last 10 years, that meant making the world's highest quality, most advanced line of home theater cables—known the world over for their performance. But you had to rely on someone else's speakers. Now Monster and THX have joined to provide for the very best in audio reproduction with a whole new line of speakers—Monster THX Select Speakers. This outstanding line of high performance speakers are THX Select certified. Now the audio experience in your home theater will sound just as awe-inspiring (or better) than visiting your local cineplex.*

#### ***Designed to combine the highest quality movie watching and music listening experience in one system***

- ◆ Affordable speakers that not only pass the rigorous THX Certification process, but have a design style and high gloss finish that is usually reserved for only the highest end speaker lines. Designed to complement the M-Design Cinerama line of components centers, they are the perfect combination for attractive décor and superior sound.
- ◆ THX Select certification encompasses adherence to a stringent set of design and engineering standards with verified sonic testing and approval by THX. The certification standards include a series of electrical, physical, and ergonomic specifications that guarantee top-notch sound reproduction and premium-grade construction.
- ◆ From 6 speakers, 24 system configurations are possible for a variety of tastes. This is achieved with modular units with exclusive signal connection spikes.
- ◆ Monster THX Select Speakers also offer an incredible amount of protection. They are not only magnetically shielded, but they also offer unique electronic tweeter protection that guards against damage.
- ◆ All Monster THX Select Speakers are internally wired with Monster Cable. Subwoofer interconnects are recommended for optimum sonic reproduction.

#### **FEATURES**

- ◆ Great audio enriches your entertainment experience. It adds life to films, excitement to music, and realism to gaming. Monster THX Select Speakers let you hear your favorite movies, songs, and surround sound video games, along with incredible technologies like SACD and DVD-Audio, in a whole new way.
- ◆ THX Select Certification delivers a mind-blowing entertainment experience. Monster spent countless hours of critical listening to ensure designs met stringent Monster standards for audio quality and could surpass requirements for THX Select certification.
- ◆ Kevlar cone drivers and silk dome tweeters deliver incredibly realistic sound with a wider soundstage, detailed highs and pinpoint imaging. From the softest whisper to the crescendo of a climatic scene, you'll hear every nuance the way the director intended.
- ◆ Streamlined, they feature curved lines, black accents and a high-gloss deep cherry or piano black finish to complement your décor. Designed to coordinate beautifully with M-Design Cinerama component centers, they create a stylish, integrated home theater ensemble.

#### **Monster THX Monitor Speaker 100**

*High-performance, THX Select-certified Monitor 100s offer an ultra-responsive 7" Kevlar driver, a 1" silk dome tweeter, and a 100-watt amplifier to deliver incredibly realistic sound reproduction with extremely detailed highs, transparent sound and precise point-source imaging. The streamlined, stackable design features curved lines, black accents and a high-gloss deep cherry or piano black finish to masterfully blend form and function, delivering home theater audio that looks as stunning as it sounds.*



- ◆ Operates as left and right, front and rear mid-range channels
- ◆ Ultra-responsive 7" Kevlar driver for incredibly realistic reproduction of dialogue and sound effects.
- ◆ 1" silk dome tweeter provides extremely detailed highs, transparent sound, and precise point-source imaging.
- ◆ 24k gold contact conductive spikes let you drive a Monitor and a Bass Module with a single set of cables.
- ◆ THX Select certification delivers movie theater quality sound in the comfort of your own home.
- ◆ High power handling: 100 watt RMS – high sensitivity 89dB at 4 Ohms
- ◆ Prismatic cabinet, magnetically shielded, electronic tweeter protection
- ◆ Optional, heavy-duty speaker stands provide configuration versatility for optimal tweeter
- ◆ Designed to coordinate beautifully with THX Select Monster Towers, Bass Modules, Dipoles and Subwoofers, as well as M-Design Cinerama Component Centers, height.
- ◆ Dimensions are 13.4 x 9.5 x 13.9" (LxWxH); weighs 15 lbs.



## MONSTER THX SELECT SPEAKERS

### Monster THX Dipole Surround Speaker 100

High-performance, THX Select-Certified Dipole Surround Speaker 100s operate as left and right, rear mid-range channels to deliver intense, 5.1 surround sound audio while complementing your existing décor. Featuring an ultra-responsive 7" Kevlar driver, two tweeters, and a 100 watt amplifier, Dipoles fire mid-range and high-frequency sound in two different directions so ambient sounds bounce off walls and boomerang back to you, creating the sensation that you are standing in the middle of the action. All this housed inside a stylish design with curved lines, black accents and a high-gloss Dark Cherry for home theater audio that looks as stunning as it sounds.



- ◆ Operates as left and right, rear mid-range channels
- ◆ Curvilinear shape cancels standing waves and reduces edge diffractions for virtually distortion-free surround sound.
- ◆ High power handling: 110 watt RMS – high sensitivity 88dB at 8 Ohm
- ◆ Prismatic cabinet, magnetic shielding, electronic tweeter protection
- ◆ Dimensions: 6.6 x 15.2 x 10.8" (LxWxH); weighs 12 lbs.

### Monster THX Monitor Speaker 200

High-performance, THX Select-certified Monitor 200s offer two ultra-responsive 7" Kevlar drivers, a 1" silk dome tweeter, and a 150 watt amplifier to deliver incredibly realistic sound reproduction with extremely detailed highs, transparent sound and precise point-source imaging. The streamlined, stackable design features curved lines, black accents and a high-gloss Dark Cherry finish to masterfully blend form and function.



- ◆ Curvilinear enclosure cancels standing waves for clear imaging and a deeper, more precise soundstage.
- ◆ 24k gold contact conductive spikes let you drive a Monitor and a Bass Module with a single set of cables.
- ◆ High power handling: 150 watt RMS – high sensitivity 92dB at 4 Ohms
- ◆ Base included for horizontal mounting (center channel)
- ◆ Prismatic cabinet, magnetically shielded, electronic tweeter protection
- ◆ Dimensions: 13.4 x 9. x 19.5" (LxWxH); weighs 26 lbs.

### Monster THX Select-certified Speaker Stands

High-performance speaker stands work provide configuration versatility for optimal tweeter height. Sleek, heavy-duty design provides stable support while complementing your décor. They provides optimal listening height for THXSpeakers. Metal carpet spikes help reduce unwanted vibrations. Beautiful wood veneer matches speaker finish. Modern, aluminum extrusion adds support and attractiveness to the speakers. Attach to the speakers to help prevent slippage.

### Monster THX Subwoofer 200

The Subwoofer 200 offers excellent performance of low frequencies for fast-dynamic, transient bass with sonic accuracy. A 12" polypropylene woofer and 200-watt RMS amplifier masterfully reproduce exciting, low-frequency effects with incredibly realistic, clear sound from all directions so you'll hear every nuance the way the director intended.



- ◆ 12" magnetically shielded woofer driven by a powerful 200-watt amplifier for clean, tight bass. Optimized port for natural dispersion.
- ◆ 24k gold—contact RCA connectors and binding posts for maximum signal transfer and connection flexibility.
- ◆ Curvilinear enclosure cancels standing waves for clear imaging and a deeper, more precise soundstage.
- ◆ High power Monster Power integral-amplifier: 200 Watts RMS
- ◆ Dimensions are 16.1 x 25.3 x 20.5" (LxWxH); weighs 81 lbs.

### Monster THX Tower Bass Module 200

The high-performance Tower Base Modules offer excellent performance of low frequencies up to 20Hz. Delivers clean, tight bass, while the curvilinear enclosure cancels standing waves for clear imaging and a deeper, more precise soundstage.



- ◆ High power, 200 Watts RMS Monster Power integral-amplifier
- ◆ 12" woofer, prismatic cabinet and magnetic shielding
- ◆ Dual, large cross-section bass reflex tubes
- ◆ 24k gold contact conductive plates let you drive a Monitor and a Bass Module with a single set of cables.
- ◆ Dimensions: 14.2 x 13.2 x 29" (LxWxH); it weighs 53 lbs.

**SKS-HT240**

## 6.1-Channel Home Theater Speaker System

The SKS-HT240 home theater speaker system not only expands your movie and music experience, but also actually enhances any room you put it in. Stylishly designed and graced with an extruded aluminum body that makes it ideal for use with LCD and plasma TVs, the front (left and right), center, and surround speakers (surround left, right speakers and back) that make up the SKS-HT240 are a combination of convenience and appearance. The included 150-watt powered subwoofer



rounds out the system to add the LFE (Low Frequency Effects) punch to your movies and music for that real movie theater experience. Simply connect the speakers to your AV receiver for superb surround sound playback. Speaker terminals and speaker cables are color-coded for easy identification. Includes wall mount brackets, speaker cables and subwoofer cable.

- ◆ Magnetically-shielded 100-watt front speakers with two 3 1/8" cone woofers and 1" balanced dome tweeter
- ◆ Magnetically-shielded 100-watt center speaker with two 3 1/8" cone woofers and 1" balanced dome tweeter
- ◆ Magnetically-shielded 100-watt surround speakers with 3 1/8" cone woofer and 1" balanced dome tweeter
- ◆ Powered subwoofer with 150-watt amplifier, 8" cone woofer and Auto Standby function

**SKS-HT540** 7.1-Channel Home Theater Speaker System

The missing piece to the home theater puzzle. The SKS-HT540 is a 7.1-channel speaker package that is the perfect addition to your DVD player and home theater receiver. It provides all the speakers you need to enter the all-enveloping world of surround sound.

Magnetically-shielded, the 2-way, bass reflex front, center and surround speakers provide the soundstage. The earth-shaking 230W powered subwoofer provides the impact. The speakers feature braced wood cabinets for sonic clarity, and color-coded terminals for simple hook-up.

- ◆ Magnetically-shielded 130-watt front speakers with dual 5" OMF woofers and 1" balanced dome floating tweeter
- ◆ Magnetically-shielded 130-watt center speaker with dual 5" OMF woofers and 1" balanced dome floating tweeter
- ◆ 130-watt surround speakers with 3 1/8" cone woofer and 3/4" ceramic tweeter
- ◆ Powered subwoofer with 230-watt amplifier, 10" long-throw woofer and Auto Standby/On Function

## HT-S590

## 5.1-Channel Home Theater System (without DVD Player)

*If you're looking for the one box solution to turn any room in the house into your own private theater, then stop right here.*

*Designed to easily integrate with any DVD player, the HT-S590 combines style with 650-watts of power for your enjoyment.*

*The receiver supplies the power to the speakers— 110 watts of power are pumped to each channel to surround you with the latest Dolby Digital or DTS encoded sound-*

*tracks. HT-S590 displays the qualities you want from a home theater package—versatility, user friendliness, and quality sound. Versatile in its ability to take all your components for output to HDTV; user friendly in its ease of set-up and operation; and quality in sound from its balanced blend of controlled power and competent digital signal processing.*



## FEATURES

**Optimum Gain Volume Circuitry**

- ◆ To produce volume at low levels, conventional volume attenuation methods must initially drop a signal close to the noise floor. This often taints the signal with a small amount of noise, which becomes amplified when the signal is amplified. Onkyo's Optimum Gain Volume Circuitry solves this problem by adjusting the gain so that less than half the typical amount of attenuation is needed. This ensures that the signal never comes close to the noise floor, and thereby eliminates the possibility of noise contamination that plagues conventional volume-attenuation designs.

**WRAT (Wide Range Amplifier Technology)**

- ◆ Wide Range Amplifier Technology (WRAT) originally developed for Onkyo's high-end receivers, provides a movie-theater impact and sound purity that conventional receivers can't match by offering you three distinct advantages:
  - 1) Low negative feedback design
  - 2) Elimination of ground-potential fluctuations
  - 3) High instantaneous current capability

**Receiver**

- ◆ 5.1-channel speaker package instantly transforms any room into an enveloping home theater. Provides DTS, DTS Neo:6 5.1, Dolby Digital EX, Dolby Pro Logic II decoding as well as Digital Sound Field Processing and Tri-Field Processing, and Cinema DSP surround technologies.
- ◆ 4 composite video inputs/two outputs, and 2 digital inputs (one optical and one coaxial)
- ◆ Tuner with 40 AM/FM station presets, automatic and manual tuning, Quartz PLL synthesized digital tuning
- ◆ Supplied remote control with direct input source selection

**RI (Remote Interactive) System**

With Onkyo's exclusive RI (Remote Interactive) system capability, you can integrate and operate all compatible components via a single remote control. What's more, RI capability enables you to connect the iPod to your receiver through Onkyo's RI Dock for the iPod (DS-A1). Your iPod effectively becomes another Onkyo component from which you can relish a fuller sound that just can't be experienced through headphones. RI capability will also give you remote operability of your iPod for hands-off control over your digital music.

**Speaker Package**

- ◆ You get two magnetically-shielded 2-way front speakers, a 2-way dual woofer center speaker and two 2-way surround speakers. All feature 3/4" ceramic tweeters and color-coded speaker posts to make set up as easy as possible. To complete the home theater experience, a 150-watt subwoofer brings out the LFEs (Low Frequency Effects).
- ◆ With color-coded inputs and outputs, you simply attach the color-coded label to the appropriate wire, attach the cable to the same colored input or output for fast and easy connection.
- ◆ 100-watt (each) front speakers are equipped with 3/4" tweeter and 3 1/8" cone woofer
- ◆ 100-watt (each) surround speakers with 3/4" tweeter and 3 1/8" cone woofer
- ◆ 100-watt center channel speaker with 3/4" tweeter and two 3 1/8" cone woofers
- ◆ 150-watt active subwoofer with 8" long-throw woofer and Auto-standby/On function



## HT-S790

### XM-Ready 7.1-Channel Home Theater Systems

*All too often, home theater packages disappoint — underpowered, poorly engineered, and over-rated. You have none of that with the HT-S790 7.1-channel receiver/speaker package. (Available in black or silver). In terms of power, it provides the all-immersive soundstage*



*your music and movies deserve. Pumping out a powerful 110 watts per channel, it delivers with power and authority. And all the latest surround sound formats are supported, including Dolby Digital EX, Dolby Pro Logic IIx, DTS-ES and DTS 96/24. Supporting the 7.1-channel speaker system are the core elements - WRAT (Wide Range Amplifier Technology), Optimum Gain Volume Circuitry, 192 kHz/24-bit digital-to-analog converters, a 32-bit DSP processing chip and an H.C.P.S. (High Current Power Supply.) With a powerfully capable amplifier design, expansive yet noiseless audio signal processing, and easily integrated playback options, you'll be stunned at what the HT-S790 is capable of. And it's all about options: the whole range of DTS and Dolby Digital decoders; connectivity with all conceivable components; and compatibility with satellite radio and the iPod.*

#### FEATURES

##### A/V Receiver

- ◆ 110-watt minimum of continuous RMS power to each of the seven channels
- ◆ Provides DTS-ES Discrete/Matrix 6.1, DTS Neo:6, DTS 96/24, Dolby Digital EX, Dolby Pro Logic IIx decoding, Digital Sound Field Processing and Tri-Field Processing, and Cinema DSP surround technologies.
- ◆ Crossover adjustment lets you accurately match the performance characteristics of the subwoofer to the front speakers.
- ◆ Features 3 wideband component video inputs/1 output, 3 S-Video inputs/2 outputs, 4 digital inputs (3 optical and one coaxial), subwoofer pre-out, dot matrix FL display. Tuner features 40 AM/FM station presets automatic and manual tuning, Quartz PLL synthesized digital tuning
- ◆ The new HD-DVD and Blu-ray discs bring unparalleled realism to home theater. By connecting a player compatible to an Onkyo A/V receiver equipped with 7.1 multichannel inputs, you'll experience extreme sonic clarity while retaining the full use of the receiver's other onboard codecs.
- ◆ Preprogrammed RI (Remote Interactive) Remote Control
- ◆ XM Ready—just needs an antenna/receiver and a subscription to get started. In conjunction with Neural Audio, XM Satellite Radio offers XM HD Surround, which provides 5.1-channel surround sound on selected programming.

##### Speaker Package

- ◆ You get two 2-way front speakers with dual woofers, a 2-way center-channel speaker with dual woofers and two 2-way surround speakers. All feature 1" balanced dome tweeters and color-coded speaker posts to make set up as easy as possible. To complete the home theater experience, you get an earth-shatteringly powerful 150-watt subwoofer to bring out LFEs (Low Frequency Effects) like you've never heard before.
- ◆ Color-coded dual banana plug compatible speaker posts (except speaker B). With color-coded inputs and outputs, you'll never have to worry about which wire goes to which input or output.
- ◆ Magnetically-shielded 130-watt (each) front speakers are equipped with 1" balanced dome tweeter and two 5¼" OMF cone woofers. They measure 7⅞ x 16½ x 9⅝" (WxHxD)
- ◆ Magnetically-shielded 130-watt (each) surround speakers are equipped with 1" balanced dome tweeter and 3⅞" cone woofer. They measure 6⅞ x 10⅞ x 4⅝" (WxHxD)
- ◆ Magnetically-shielded 130-watt center channel speaker is equipped with 1" balanced dome tweeter and two 4" cone woofers. Measures 15¼ x 6⅞ x 7⅝" (WxHxD).
- ◆ 230-watt powered subwoofer with 10" long-throw woofer for powerful and natural sounding bass; Auto stand by/on indicator. Measures 10⅞ x 20⅞ x 16⅞" (WxHxD).

## HT-S894

## XM-Ready 5.1-Channel Home Theater System

*The HT-S894 integrates everything you need—and then some—into one complete system. The appeal of a complete home theater system—easy to set up, all-inclusive and ready to go—is obvious to all. The reality can be all too often a deflating experience—weak, lifeless audio with few playback options and integration. The HT-S894 complete 5.1-channel home theater system has a different approach: provide HDTV connectivity through High-Definition Multimedia*

*Interface (HDMI) and component video (with upconversion); inspired amplifier design; room acoustic correction; and compatibility with the soon-to-be-released high-definition DVD discs, XM Radio and the iPod. By blending convenience with functionality, the HT-S894 is a perfect entry point for compelling home entertainment.*



## FEATURES

**A/V Receiver**

- ◆ With the HT-S894 receiver's two HDMI (version 1.1) inputs, you can connect the DVD player through its HDMI out and another HDMI-enabled device like a set-top box.
- ◆ 7 audio inputs, 2 outputs, subwoofer pre-out
- ◆ XM Ready—just needs an antenna and a subscription to get started. In conjunction with Neural Audio, XM Satellite Radio offers XM HD Surround—provides 5.1-channel surround sound on selected programming.
- ◆ RI (Remote Interactive) Remote Control

**DVD Recorder**

- ◆ Compatible with DVD-Video, CD-R/RW, Video CD, DVD-R/RW, WMA, MP3 and JPEG embedded discs.
- ◆ DTS/Dolby Digital output, Progressive Video output, component video output, coaxial digital output, analog audio output
- ◆ HDMI interface with 720p/1080i Up-Conversion. When connected to an HDMI-compatible TV via an HDMI cable, the recorder can up-convert the DVD content to 720p or 1080i resolution so you can enjoy beautiful, high-quality imagery in high-definition.

**Audyssey EQ**

While the convenience and ease of set-up of a matched home theater package is undeniably attractive, many obstacles stand in the way of high-quality performance. In any home theater space, walls, furniture and other objects reflect and absorb sound creating distortion. Designed to work with systems that include speakers, Audyssey EQ is activated by pressing a button on the remote control. This pre-calibrated solution was created in the Audyssey laboratories, and the end user does not need to go through the whole process. And while most systems only address frequency response, Audyssey EQ also focuses on the time domain (where most of the problems lie) in the entire listening area. The results are immediately obvious.

**CinemaFILTER**

The tonal balance of a film soundtrack can be edgy and bright when played back over audio equipment in your home—this is because film sound tracks are designed to be played back in large theaters, using commercial equipment. Onkyo's CinemaFILTER restores the correct tonal balance of a movie soundtrack in the smaller environs of your home theater.

**Speaker Package**

- ◆ All feature color-coded speaker posts to make set up as easy as possible.
- ◆ Magnetically-shielded 110-watt (each) front speakers are equipped with 1" balanced dome tweeter and two 3 1/8" OMF cone woofers. Measures 6 5/16" x 13 3/8" x 3 1/16" (WxHxD).
- ◆ Magnetically-shielded 110-watt center channel speaker is equipped with 1" balanced dome tweeter and two 3 1/8" cone woofers. Measures 13 3/8" x 6 5/16" x 3 1/16" (WxHxD).
- ◆ Magnetically-shielded 110-watt (each) surround speakers are equipped with 1" balanced dome tweeter and two 3 1/8" cone woofers. They measure 6 5/16" x 13 3/8" x 3 1/16" (WxHxD).
- ◆ 230-watt powered subwoofer with 10" long-throw woofer for powerful and natural sounding bass; Auto stand by/on indicator. Measures 10 13/16" x 18 5/8" x 16 7/8" (WxHxD).

## HT-S907

### XM-Ready 7.1-Channel Home Theater System

*Any home theater systems are designed as an "add on" to HDTV. With little thought or imagination, these systems detract from rather than enhance high-definition home entertainment. With generic amplifier designs, limited playback capabilities and inferior parts, they are little match for the range of A/V formats, sources and technologies*

*on offer today. The HT-S907 is a completely different proposition. With the TX-SR604 7.1-channel A/V surround home theater receiver and the DV-CP704 6-Disc DVD/CD/MP3 player providing video and multichannel audio via today's ultimate transport, High-Definition Multimedia Interface (HDMI), this system will effortlessly transport audio and video signals in the digital domain. Some stunning innovations, like Audyssey 2EQ to correct room acoustics and a Neural Surround decoder to bring groundbreaking XM HD 5.1-channel satellite radio, elevate this system into a league of its own.*



#### FEATURES

##### 6-Disc DVD Changer

The exclusive 6-disc capability lets you play almost limitless combinations of DVD video discs, music CDs, MP3 CDs, and JPEG picture encoded CDs. All brought to you by one of the most technologically advanced carousel changers on the market.

##### Receiver

- ◆ 90-watts pers channel; decodes DTS-ES Discrete/Matrix 6.1, DTS Neo:6, Dolby Digital EX, Dolby Pro Logic IIx; 192 kHz/24-bit DACs for all channels; OptiResponse Equalizer (OR-EQ); CinemaFILTER; Optimum gain volume circuitry; A/B speaker terminals; Double bass function; A-Form listening mode memory
- ◆ With Crossover Adjustment, you can set the frequency at 60/80/100/120 or 150 Hz depending on your speaker's bass playback ability. This lets you more accurately match the performance characteristics of the subwoofer to your front speakers.
- ◆ Receiver features 5 S-Video inputs/ 3 outputs, 5 A/V inputs and 3 outputs. 6 digital inputs (4 optical including the front panel and two coaxial) and one optical output.

##### HD-Quality Video Delivered through HDTV Connectivity

Delivers both uncompressed high-definition (HD) video and uncompressed multichannel audio via single-cable from the 6-disc player through to the A/V receiver and out to high-definition displays or projectors. With the HT-S907 receiver's two HDMI inputs, you can connect the player through its HDMI out and another HDMI-enabled device like a set-top box. Also provides HD-quality component video connectivity. You can connect and switch up to three A/V components—including DVRs and the latest gaming consoles—for one connection to your display.

##### Audyssey 2EQ to Enhance Room Acoustics

Audyssey 2EQ detects speaker polarity & distance, and then sets levels, delays, and crossovers and measures room acoustics at two listening positions to cover a wider listening area.

##### Accessing HD Surround Sound

The HT-S907 uses key Dolby Digital and DTS codecs to effectively reproduce enveloping 6.1 or 7.1 surround sound. And with the new HD-DVD and Blu-ray Disc, it brings you the full potential of high-definition audio formats like Dolby Digital Plus, Dolby True HD and DTS-HD. Simply connect a compatible HD-DVD or Blu-ray disc player to the HT-S907's 7.1-multichannel inputs to experience next-generation audio formats. The player can play embedded MP3 and WMA files. You can even integrate the iPod with your system via optional Remote Interactive Dock for the iPod.

##### Speaker Package

- ◆ Color-coded inputs and outputs. Simply attach the color-coded label to the appropriate wire, attach the cable to the same colored input or output for fast and easy connection.
- ◆ 100-watt (each) front speakers with 1" tweeter and two 3 1/8" cone woofers.
- ◆ 100-watt (each) surround speakers with 1" tweeter and two 3 1/8" cone woofers.
- ◆ 100-watt center channel speaker with 1" tweeter and two 3 1/8" cone woofers.
- ◆ 230-watt active subwoofer with 8" long-throw woofer and Auto-standby/On function.



## HT-S990THX

## THX Certified Integrated Home Theater System

*The HT-S990THX is the first system to meet the parameters set by THX for overall system performance, as opposed to separate loudspeaker and amplifier performance. In effect, the HT-S990THX represents a high-performance, powerful multichannel solution that combines the convenience of all-in-one systems with the*



*performance of higher priced separate components. With full THX processing capabilities—THX ASA-derived playback modes (THX Cinema2, THX Music Mode, THX Games Mode)—you can be assured that this system brings out the full potential of surround sound for all entertainment options. Equally as important, Onkyo's Wide Range Amplifier Technology (WRAT) gives the system a perfect base for stellar amplifier performance. The HT-S990THX's compatibility with XM Satellite Radio and the iPod offers a completeness to this home entertainment system that has rarely been seen before.*

## THX Technology and Quality Assurance:

Legendary filmmaker George Lucas originally created THX as a studio-reference monitoring tool. THX Ltd. is now recognized as the leading provider of product and venue certification for the cinema and home entertainment industries. For the user, THX certification assures that home theater components meet rigorous standards for performance and deliver accurate reproduction of movies in the home environment. Receivers can meet two standards: THX Select (minimum of 5.1 channels for an up to 2,000' room) and THX Ultra2 (minimum of 7.1 channels for a 2,000+ ft. room). THX Surround EX is a decoding process that extends the 5.1-channel format by adding a back surround channel matrixed from the left and right surround channels to place sounds behind you, not just to the sides as in a standard cinema.

	HT-S590	HT-S790	HT-S894	HT-S907	HT-S990THX
<b>Receiver:</b> Amplifier Section	Yes	Yes	Yes	Yes	Yes
Power Output (8 $\Omega$ , 1 kHz, FTC)	105W/Ch (6 $\Omega$ )	110W/Ch	110W/Ch	110W/Ch	110W/Ch
Dynamic Power 4 $\Omega$ / 8 $\Omega$ (Front)	140 W/Ch/95 W/Ch	155 W/Ch/105 W/Ch	170 W/Ch/105 W/Ch	170 W/Ch/105 W/Ch	170 W/Ch/120 W/Ch
THD (Rated Power)	0.9% (All Channels)	0.8% (All Channels)	0.8% (All Channels)	0.8% (All Channels)	0.8% (All Channels)
Frequency Response	10 Hz - 50 kHz	5 Hz - 100 kHz	10 Hz - 100 kHz	10 Hz - 100 kHz	5 Hz - 100 kHz
Damping Factor (8 $\Omega$ )	60	60	60	60	60
Receiver S/N Ratio	100 db (IHF-A)	100 db (IHF-A)	100 db (IHF-A)	100 db (IHF-A)	100 db (IHF-A)
<b>Tuner:</b> Tuning Range FM	87.5 to 107.9 MHz	87.5 to 107.9 MHz	87.5 to 107.9 MHz	87.5 to 107.9 MHz	87.5 to 107.9 MHz
Tuning Range AM	530 to 1710 kHz	530 to 1710 kHz	530 to 1710 kHz	530 to 1710 kHz	530 to 1710 kHz
<b>Speakers:</b> Drivers Front/Center	3 $\frac{1}{2}$ " Cone, $\frac{3}{4}$ " Ceramic	5" OMF Diaph x 2, Dome	3 $\frac{1}{2}$ " Cone x 2, 1" Dome	3 $\frac{1}{2}$ " Cone x 2, 1" Dome	5" OMF Diaph x 2, Dome
Drivers Surround/Surround Back	3 $\frac{1}{2}$ " Cone	3 $\frac{1}{2}$ " Cone, $\frac{3}{4}$ " Ceramic	3 $\frac{1}{2}$ " Cone, $\frac{3}{4}$ " Ceramic	1" Balanced Dome	5 $\frac{1}{2}$ " OMF Diaph x 2, Dome
Drivers Subwoofer	8" Cone	10" Cone	10" Cone	10" Cone	10" Cone
Frequency Response: Front/Center	80 Hz-22 kHz	55 Hz-50 kHz	65 Hz - 35 kHz	65 Hz - 35 kHz	50 Hz - 45 kHz
Frequency Response: Surrounds	80 Hz-22 kHz	55 Hz-50 kHz	65 Hz - 35 kHz	65 Hz - 35 kHz	50 Hz - 45 kHz
Frequency Response: Subwoofer	30 Hz - 150 Hz	25 Hz - 150 Hz	25 Hz - 150 Hz	25 Hz - 150 Hz	20 Hz - 100 Hz

**CS210****CD Receiver Shelf System**

*Immerse yourself in the surprising sonic clarity of this compact all-in-one CD receiver. Perfect for anywhere you want to listen to music, whether its your home, office, school. High quality build featuring 4-ohm low-impedance-drive, Onkyo's exclusive Wide Range Amplifier Technology (WRAT), single-bit D/A converter, and a high quality laser pickup are just a few of the features that add more depth to your CD media. From your CD-RWs to your favorite artists CDs, this user-friendly CD receiver system will sound almost too good to be true.*

**CD Receiver**

- ◆ 20 W/Ch, continuous 4 ohms, 1 kHz, FTC
- ◆ WRAT (Wide Range Amplifier Technology)
- ◆ 4-ohm low-impedance drive
- ◆ 4-step acoustic presence function
- ◆ DLA Link2 (sets peak levels when one-touch recording to an Onkyo MD/CD recorder)
- ◆ Subwoofer pre out
- ◆ Optical digital output
- ◆ Compatible with RI Dock for the iPod
- ◆ Full-function RI (Remote Interactive) remote control
- ◆ 8 $\frac{1}{16}$ " x 4 $\frac{1}{16}$ " x 14 $\frac{1}{4}$ " (WHD), it weighs 8.8 lbs.

**2-Way Bass Reflex Speakers**

- ◆ 4 $\frac{13}{16}$ " OMF diaphragm woofer
- ◆ 1" balanced-dome tweeter
- ◆ Frequency response: 50 Hz–40 kHz
- ◆ Magnetically shielded
- ◆ Max. input power: 70 W
- ◆ 5 $\frac{13}{16}$ " x 9 $\frac{5}{16}$ " x 9 $\frac{13}{16}$ " (WHD), it weighs 7.5 lbs.

**CS315 CD Receiver Shelf System**

*Anchored around Onkyo's Wide Range Amplifier Technology (WRAT), the CS-315 takes any music genre and reproduces a detailed, balanced audio output, while revealing the nuance of CDs or MP3 tracks recorded to disc. Combine it with optional Onkyo's RI Dock for the iPod and you can bring audio fidelity to all digital music files stored on your PC. Looking as good as it sounds, the CS-315 is enhanced by its striking front aluminum panel and vibration-reducing build. Very mobile, the system with it's distinctive 2-way, bass reflex speakers will easily fit into most spaces.*

**CD Receiver**

- ◆ 19 W/Ch, continuous 4 ohms, 1 kHz, FTC
- ◆ Plays CDs and MP3-encoded CDs
- ◆ WRAT (Wide Range Amplifier Technology)
- ◆ High-current, low-impedance drive
- ◆ Discrete output stage circuitry
- ◆ 3 audio inputs and 1 output
- ◆ Direct mode
- ◆ Subwoofer pre-out
- ◆ Super bass, Tone control
- ◆ 25-track programming
- ◆ 4 timer mode settings (Play or Rec/Once or Every)
- ◆ Sleep timer
- ◆ 40 FM/AM presets
- ◆ Compatible with RI Dock for the iPod
- ◆ Full-function RI (Remote Interactive) remote control
- ◆ 8 $\frac{1}{16}$ " x 4 $\frac{1}{16}$ " x 13 $\frac{7}{8}$ " (WHD), it weighs 9.3 lbs.

**2-Way Bass Reflex Speakers**

- ◆ 5 $\frac{1}{8}$ " A-OMF Monocoque diaphragm woofer
- ◆ 1 $\frac{1}{16}$ " ring-drive tweeter
- ◆ Aero acoustic drive for powerful and natural sound
- ◆ Magnetically shielded
- ◆ Impedance: 4 ohms
- ◆ Max. input power: 70 W
- ◆ Frequency response: 50 Hz–100 kHz
- ◆ 6 $\frac{1}{16}$ " x 11 $\frac{1}{16}$ " x 9 $\frac{13}{16}$ " (WHD), it weighs 8.6 lbs.

## MC35TECH

## Component Shelf Audio System

A handsome addition to any home or office, the MC35TECH boasts Wide Range Amplifier Technology (WRAT) and discrete output stage circuitry to give a wider, distortion-free frequency response. It's 3-disc CD changer utilizes a high-quality, single-bit AccuPulse D/A converter to bring out the tiniest details and subtlest nuances of your CDs. You'll also find a high-sensitivity tuner with 30 FM/AM presets, a convenient 4-mode timer, and banana plug-compatible speaker terminals to accommodate high-quality speaker cable. Plus, with line/DVD inputs, a subwoofer pre out, and processor in/out jacks, you can even create your own home theater.



- ◆ 3-disc CD changer with stacker-type changer mechanism
- ◆ Magnetically shielded, 70-watt 2-way bass reflex speakers with 4 $\frac{13}{16}$ " cone woofer and 1" dome tweeter
- ◆ Optical digital output
- ◆ 40-Track random memory
- ◆ 2-Way super dubbing (tape album, tape fade out)
- ◆ Full-function RI remote control
- ◆ 30 FM/AM presets
- ◆ The FM/AM receiver is 8 $\frac{1}{16}$ " x 3 $\frac{9}{16}$ " x 11 $\frac{7}{8}$ " (WHD), and weighs 7.5 lbs.
- ◆ The CD changer is 8 $\frac{1}{16}$ " x 3 $\frac{9}{16}$ " x 13 $\frac{3}{16}$ " (WHD), and weighs 6.6 lbs.
- ◆ The 2-way bass reflex speakers are 5 $\frac{1}{16}$ " x 8 $\frac{1}{16}$ " x 9 $\frac{9}{16}$ " (WHD), and weighs 6.6 lbs.

## CS-V720 DVD Mini System



The CS-V720 is the perfect combination of style and performance. It not only delivers the high quality video your looking for from the progressive scan DVD player. Thanks to proprietary technologies like Onkyo's Wide Range Amplifier Technology it's also the ideal platform for today's high-resolution formats such as DVD-Audio and SACD (Super Audio CD), as well as for regular CDs. And the high-quality 2-way bass reflex speakers ensure that you will hear every detail from your favorite music and

movies. The CS-V720 is packed with features, from the XM ready tuner that gives you access to over 150 channels of digital quality audio to enhanced control of your iPod when used in conjunction with the optional DS-A1 Remote Interactive Dock. All of this technology is available packaged in a sleek looking, compact system that can be used in any room of the house or office.

- ◆ Looking for some boost in your mini DVD system? The CS-V720 features 2-way, bass-reflex 5.1" woofers for superior audio performance.
- ◆ 0.5" soft-dome tweeters provide an optimum listening environment. Enjoy the full range of your home theater system without distortion on high frequencies.
- ◆ Want to receive XM radio on your home stereo? This unit is XM ready — just hook your XM antenna and listen to your favorite music. (Paid subscription required.)
- ◆ Dimensions are 8.1" x 5.8" x 13.9". It weighs 11.9 lbs.





### SC-EN25

#### Micro System with Built-In CD Player and Stereo Speakers

The SC-EN25 is a compact system with CD player that also features alarm clock, AM/FM tuner and a music port where you can easily connect your compatible portable audio player, e.g. iPod and listen to your music via the micro system's sweet sound system. Play CDs at random or program the SC-EN25 to play tracks in a specific order. Digital synthesizer FM/AM tuner with auto scan lets you save up 32 of your favorite stations. Included full function remote control has a backlit LCD display that makes it easy to see disc and track info from a distance. The alarm clock works with both the FM/AM tuner and CD player.



### SC-PM23

#### Micro System with Built-In CD Player and Stereo Speakers



The SC-PM23 is a compact but powerful Micro CD system featuring full-range bass-reflex speakers with 20 bi-amp watts per channel and 4" woofers, which adds up to superior acoustic performance. This unit also includes a programmable AM/FM tuner with up to 30 presets. The SC-PM23 also offers a music port where you can connect your compatible portable audio player, e.g. iPod and listen to your music via the micro system's sweet sound system. Supplied function remote control has a large, bright display that makes it easy to see disc and track info from a distance.

### SC-PM53

#### Micro System with Built-In 5-CD Changer and Stereo Speakers

The SC-PM53 has all features of the SC-PM23, plus it adds a 5-CD changer and Panasonic's Multi-Re-Master feature so digital recordings sound like the original performance. When MP3s and movie soundtracks are created, higher frequencies are lost due to the limited frequency response of compressed digital audio. Most of these frequencies can't be heard by human ears, but their presence conveys subtle nuances. When they're missing in a digital recording, it doesn't quite sound the same as the live performance. Panasonic's Multi re-master feature examines the audio signal and helps compensate for these lost frequencies, providing sound quality closer to the original performance.



## SC-HT40

## 800-watt Home Theater System (without DVD Player)

*Setting up a home theater system has never been easier. With a slim home theater receiver, two front, center, rear satellite speakers and a subwoofer, the SC-HT40 offer the necessary components to turn an existing DVD recorder or player into an awe-inspiring home theater experience. Equipped with built-in DTS, Dolby Digital and Dolby Pro Logic II decoders for spacious surround sound. The*



*built-in amplifier pumps out high power levels for driving speakers at satisfying volumes with low distortion. You'll feel like you're in the front row at your local multiplex as the sounds travel all around you. The SC-HT40 boasts 600 watts of total output power, three digital audio inputs, component and S-Video inputs, and easy setup. For even more versatility, it is rear wireless and wireless 2nd room audio ready when used with optional SH-FX60 2-Way Wireless Receiver and SH-FX80 Wireless 2nd Room Receiver Kit. For added convenience, a Music Port provides simple connection for portable audio players.*

## FEATURES

## Receiver Features

- ◆ Total output power of 800w to five speakers. 90 watts of power on each of the four channels, plus 220 watts on the center speaker combined with a powered 220-watt sub-woofer to produce an enveloping sound field to draw you into the experience.
- ◆ Built-in Dolby Digital, DTS and Dolby Surround Pro Logic II decoders
- ◆ 5-step subwoofer level control (min, 5, 10, 15, max) via Subwoofer Level key on remote
- ◆ 3 digital inputs (2 optical, 1 coaxial) ensure reliable transfer of high-fidelity sound data
- ◆ AM/FM quartz-synthesized digital tuning system
- ◆ Supplied universal remote can control most current TVs, VCRs and DVD players
- ◆ Music Port on the optional SH-FX60 Wireless Receiver lets you connect a portable audio player and have the signal sent to the main unit of the 2-Way Wireless-Ready Panasonic Home Theater System. Now you can listen to music from your portable player via your home theater system.

## Sound Field Control

A choice of modes—drama, action, sports, musical and game—lets you match the sound field to the content you're viewing. This is great for producing optimum sound quality in TV programs recorded in DVD format with a DVD recorder. In action mode, for example, the low-frequency and high-frequency sounds are emphasized, so you hear the full dynamics of sound effects. Drama mode, on the other hand, enhances the frequency range that contains human voices, so dialogue is easier to hear.

## Center Focus Mode

Center speaker sound may appear to come from the top or bottom of the TV screen. This results in disharmony between the on-screen action and the sound, particularly dialogue. However, if you switch on the Center Focus Mode, the frequencies that have a particular influence on how you perceive sound source up/down imaging are diffused. This gives you the impression center speaker sound is coming straight from the center of the screen, for a natural matching of images and dialogue sound. Besides normal Center Focus mode 1, there's Center Focus mode 2. This boosts just dialogue sound to assure it isn't buried under the rest of the soundtrack.

## Speakers (Magnetically Shielded)

- ◆ Coming with two satellites, two bookshelf speakers and one center speaker, you have the versatility to fit this system in any room.
- ◆ Two 1-way bass-reflex 50-watt front speakers with 2.5" full range woofer (each)
- ◆ One-way bass-reflex 150-watt center channel speaker with 2.5" full range woofer
- ◆ Two 1-way bass-reflex 50-watt surround speaker with 2.5" full range woofers (each)
- ◆ Powerful active subwoofer with built-in 150w power amplifier and 6.5" cone-type woofer

## SC-HT440/640w/740/940

### 5-DVD Changer Home Theater Systems

*Panasonic systems bring high style, high performance, convenience and flexibility to home theater. Delivering powerful surround sound experience in one package, the sleek SC-HT440 (850w), SC-HT640w (850w), SC-HT740 (1000w), and SC-HT940 (1200w) feature a super-slim five-disc Progressive ScanDVD/CD changer that accepts DVD-Video, DVD-Audio, DVD-R/RW, DVD+R/RW, DVD-RAM, CD-R/RW (MP3, JPEG, WMA) video and audio disc formats— for a wide variety of entertainment options. Each includes large, easy-to-read FL displays, digital AM/FM tuner and universal remote control. Each system has wireless capability using the optional SH-FX60 rear speaker transmitter and receiver module (included with the SC-HT640w) to send audio signals wirelessly from the receiver directly to the rear speakers via the receiver. In addition, they are compatible with “second room audio” via the optional SH-FX80. The FX80 can be plugged into an AC outlet in another room of the house to wirelessly receive the audio signal from the transmitter plugged into the main unit. The SC-HT740 and SC-HT940 step-up with H. Bass (harmonized bass) technology which lets you feel the bass for a more dramatic home theater experience. They are also equipped with HDMI terminal with HD up-conversion and include wall-mountable front tower speakers. The SC-HT940 steps up with HDAVI control allowing users to enjoy home theater at the touch of a button on the remote and 360° sound reproduction for rich, all-encompassing life-like sound that transports you into the scene on the big screen.*

#### THEY ALL FEATURE

##### Receiver Section

- ◆ Double Re-Master Processing re-masters stereo CD, MP3 or WMA tracks to compensate for any frequencies lost due to compression during recording, providing a rich sound field and higher quality audio reproduction.
- ◆ Built-in DTS, Dolby Digital, and Dolby Pro Logic II decoders
- ◆ Multi-channel sound field functions (Center Focus). Center speaker sound may appear to come from the top or bottom of the TV screen. This results in disharmony between the on-screen action and the sound, particularly dialogue. However, if you switch this mode ON, the frequencies that have a particular influence on how you perceive sound source up/down imaging are diffused. This gives you the impression center speaker sound is coming straight from the center of the screen, for a natural matching of images and dialogue sound.
- ◆ Sound Field Control creates a simulated surround sound field from regular two-channel stereo sources, such as a CD or a cassette. Using the front, center, and surround speakers, this feature gives you the atmosphere of a live performance. Choose from 7 settings to suit the type of music and your preference — Heavy, Clear, Soft, Disco, Live, Hall and Flat.
- ◆ Auxiliary audio input
- ◆ Super Surround Sound (Music, Movie and Party) for stereo sources
- ◆ 4-step subwoofer level control (1, 2, 3, 4) accessible via the subwoofer level key on the remote control
- ◆ Quartz-synthesized digital tuning system
- ◆ Supplied universal remote can control most current TVs, VCRs and DVD players

##### DVD Section

- ◆ Front-loading 5-disc progressive scan DVD player/changer. You can change any of the four non-playing discs without disturbing the movie you're watching, or the music you're listening to.
- ◆ Compatible with DVD-Video, DVD-Audio, DVD-RAM, DVD-R/RW, DVD+R/RW, CD, HDCD, CD-R/RW (including MP3, JPEG, WMA and HighMAT) disc formats.
- ◆ DVD-Audio offers ultra-high performance stereo sound you won't find in any other home audio technology. Recorded music sounds live, with true definition, dynamics and room tone.
- ◆ HDCD (High Definition Compatible Digital) technology encodes 20-bit information onto the 16-bit data, resulting in a wider dynamic range and a richer 20-bit sound from HDCD-compatible players
- ◆ Direct CD key allows the system to only read and play CDs, a feature that comes in handy during random CD play.
- ◆ Monitor selector for optimum picture quality according to monitor type—whether it's a direct-view or rear-projection monitor, plasma screen or video projector.
- ◆ Composite, component and S-Video output. Component output offers outstanding image quality better than composite or S-Video. Connect to a compatible TV for a clear, vibrant image.
- ◆ Cinema Mode softens the picture to make it appear more film-like.
- ◆ Depth enhancer for a more natural-looking picture
- ◆ Dialogue Enhancer increases the center channel volume relative to the other channels, making the dialogue easy to understand—particularly important during loud scenes where the other channels overwhelm the center channel.



**SC-HT440**

## Built-in 5-DVD/CD Changer, 2 Front Speakers, Center Speaker, 2 Rear Surround Speakers, Subwoofer

*The SC-HT440 brings high style and performance to home theater in one convenient package. Featuring a progressive scan 5-DVD changer/receiver and 5.1 surround sound system, you get 850-watts of total power. Delivering rich, bassy, room-filling audio quality, the system includes a 225-watt center speaker, two 110-watt front speakers, two 90-watt surround speakers and a booming 225-watt subwoofer. It includes built-in DTS, Dolby Pro-Logic II and Dolby Digital decoders for high-quality audio reproduction, a digitally tuned AM/FM radio, and a range of outputs including component, component and S-Video for connecting additional components. Also supports HighMAT for enhanced interoperability with personal computers, 7 preset sound-field settings, depth enhancer and dialogue enhancer and a large, easy to read FL display and remote control.*



- ◆ Two 110-watt magnetically-shielded, bass-reflex bookshelf speakers with 2½" full-range driver
- ◆ Two 90-watt magnetically-shielded, bass-reflex surround speakers with 2½" full-range driver

- ◆ 225-watt magnetically-shielded, bass-reflex, center channel speaker with 2½" full-range driver
- ◆ 220-watt passive subwoofer with 6½" cone-type driver

## **SC-HT640w** Built-in 5-DVD/CD Changer, 2 Front Speakers, Center Speaker, 1 Wireless Rear Speaker, Subwoofer



*Very similar to the SC-HT440 (above), except the 850-watt SC-HT640w not only lets you enjoy high quality home theater sound, but it also offers the benefit of a rear wireless setup. Using 2.4 GHz spread spectrum technology, audio signals can be sent wirelessly from the receiver directly to the rear speakers via the supplied SH-FX60 rear speaker transmitter and receiver module. With wireless rear surround speakers, you won't have a clutter of wires and still enjoy superb audio quality. In addition to its two-way wireless transmission functionality, the SH-FX60*

*also allows you to plug in a digital audio player and hear the music wirelessly through the front speakers.*

- ◆ Two 110-watt magnetically-shielded, bass-reflex bookshelf speakers with 2½" full-range driver
- ◆ Two 90-watt magnetically-shielded, bass-reflex surround speakers with 2½" long-range woofer

- ◆ 225-watt magnetically-shielded, bass-reflex, center channel speaker with 2½" full-range driver
- ◆ 225-watt passive subwoofer with 6½" cone-type driver

## SC-HT740

*Designed for the discriminating consumer, the 1000-watt SC-HT740 steps up from the SC-HT440 (previous page) with HDMI input and HD up-conversion. With an HDMI interface, audio and video signals are transmitted pure without compression. This makes it ideal for images viewed on plasma and LCD TVs that use all-digital image processing. HDMI is also ideal for DVD-Audio and other high-quality formats. HDMI is also ideal for DVD-Audio and other high-quality formats. In addition, when connected to an HDMI-compatible display, the resolution of a DVD can be up-converted to 720p or 1080i output, while HD enhancement processing sharpens contours as images are being up converted. You get beautiful high-resolution images that are perfect for today's large-screen HD plasma and LCD TVs. The system also includes slim, wall-mountable tower speakers with adjustable stands so that the speakers' height matches that of the TV screen, and H.Bass (Harmonized Bass) technology. H.Bass improves acoustic characteristics so you can better perceive ultra-low bass sounds, making movies and music come alive with incredible power and depth.*

- ◆ Two 90-watt, two-way (2 $\frac{3}{8}$ " dome tweeter and 2 $\frac{1}{2}$ " woofer) magnetically-shielded, front tower speakers with adjustable stands.
- ◆ Two 90-watt magnetically-shielded, bass-reflex surround speakers with 2 $\frac{1}{2}$ " full-range driver



- ◆ 320-watt magnetically-shielded center channel speaker with two 2 $\frac{1}{2}$ " full-range drivers
- ◆ Powerful active subwoofer with built-in 320w power amplifier and 6 $\frac{1}{2}$ " cone-type driver



## SC-HT940

*The 1200-watt, top-of-the line SC-HT940 steps up from the SC-HT740 with EZ Sync HDAVI Control via HDMI. For added convenience, HDAVI Control turns on a Panasonic home theater system and TV, plus automatically selects the correct inputs, by simply pressing the play button on the remote control. It also has a Super Surround Sound (Music, Party and Movie) for stereo sources so you can enjoy surround sound with virtually any source or format. Last, the SC-HT940 has a 360° Sound function that slightly lowers the crossover frequency point between the mid-range of the tower speakers and the low range of the subwoofer. The result is that more mid- and low-frequency sound comes through the tower speakers, which enhances*

*the sense of movement and acoustic imaging—like feeling the spine-tingling sensation of a plane roaring overhead.*

- ◆ Two 190-watt, three-way (2 $\frac{3}{8}$ " dome tweeter and two 2 $\frac{1}{2}$ " woofers) magnetically-shielded front tower speakers with adjustable stands.
- ◆ Two 90-watt magnetically-shielded, bass-reflex surround speakers with 2 $\frac{1}{2}$ " full-range driver.

- ◆ 320-watt, three-way (2 $\frac{3}{8}$ " dome tweeter and two 2 $\frac{1}{2}$ " woofers) magnetically-shielded center channel speaker.
- ◆ Powerful active subwoofer with built-in 320w power amplifier and 6 $\frac{1}{2}$ " cone-type driver.

### Home Theater Systems Comparison

	SC-HT940	SC-HT740	SC-HT640W	SC-HT440
<b>System Configuration</b>	Progressive Scan 5-DVD Changer/Receiver 2 Wall Mountable Front Tower Speakers 1 Center Channel Speaker 2 Satellite Surr. Speakers 1 Active Subwoofer	Progressive Scan 5-DVD Changer/Receiver 2 Wall Mountable Front Tower Speakers 1 Center Channel Speaker 2 Satellite Surr. Speakers 1 Active Subwoofer	2-Way Wireless System, 5-DVD Changer/Receiver 2 Wall Mountable Front Tower Speakers 1 Center Channel Speaker 2 Satellite Surr. Speakers 1 Active Subwoofer	2-Way Wireless Ready Progressive Scan 5-DVD Changer/Receiver 2 Tower Front Speakers 1 Center Ch. Satellite Speaker 2 Satellite Surr. Speakers 1 Active Subwoofer
<b>Output Power - Home Theater Mode (FTC)</b>	Total Output Power: 860w Front: 120w x 2 Center: 250w Surround: 60w x 2 Subwoofer: 250w	Total Power: 740w Front: 60w x 2 Center: 250w Surround: 60w x 2 Subwoofer: 250w	Total Output Power: 300w Front: 40w x 2 Center: 75w Surround: 40w x 2 Subwoofer: 65w	Total Output Power: 360w Front: 40w x 2 Center: 75w Surround: 70w x 2 Subwoofer: 65w
<b>Built-in DVD-Audio/Video Player</b>	Yes	Yes	Yes	Yes
<b>DVD-Audio Compatibility</b>	Yes	Yes	Yes	Yes
<b>HighMat Compatibility</b>	Yes	Yes	Yes	Yes
<b>Dolby Pro Logic Decoder</b>	Yes (Pro Logic II)	Yes (Pro Logic II)	Yes (Pro Logic II)	Yes (Pro Logic II)
<b>Dolby Digital Decoder</b>	Yes	Yes	Yes	Yes
<b>DTS Decoder</b>	Yes	Yes	Yes	Yes
<b>FM/AM Digital Synthesizer Tuner</b>	Yes	Yes	Yes	Yes
<b>Audio Inputs</b>	1	1	1	1
<b>Cinema Mode</b>	Yes	Yes	Yes	Yes
<b>Dialogue Enhancer</b>	Yes	Yes	Yes	Yes
<b>Speakers: Wall-Mounting Holes and Built-in Nuts</b>	Yes	Yes (Satellite Speakers Only)	Yes (Satellite Speakers Only)	Yes (Satellite Speakers Only)
<b>Subwoofer Level Control</b>	4-Step / Level Key on Remote	4-Step / Level Key on Remote	4-Step / Level Key on Remote	4-Step / Level Key on Remote
<b>Remote Control</b>	Universal	Universal	Universal	Universal
<b>HDMI Interface</b>	Yes	Yes		
<b>Component Video Out</b>	Yes	Yes	Yes	Yes
<b>Energy Star Qualified</b>	Yes	Yes	Yes	Yes
<b>Wireless 2nd Room Audio Ready</b>	Yes	Yes	Yes	Yes
<b>Sound Field Control (SFC)</b>	Yes (7 Presets)	Yes (7 Presets)	Yes (7 Presets)	Yes (7 Presets)
<b>S-Video Out</b>	Yes	Yes	Yes	Yes
<b>Color</b>	Silver	Silver	Silver	Silver
<b>Compatible Media Formats</b>	DVD-Audio/Video/Ram DVD-R, CD, CD-R/RW/+R/+RW, Video CD, JPEG, MP3, WMA, HighMAT (Level 2)	DVD-Audio/Video/Ram DVD-R, CD, CD-R/RW/+R/+RW, Video CD, JPEG, MP3, WMA, HighMAT (Level 2)	DVD-Audio/Video/Ram DVD-R, CD, CD-R/RW/+R/+RW, Video CD, JPEG, MP3, WMA, HighMAT (Level 2)	DVD-Audio/Video/Ram DVD-R, CD, CD-R/RW/+R/+RW, Video CD, JPEG, MP3, WMA, HighMAT (Level 2)
<b>Progressive Scanning</b>	Yes	Yes	Yes	Yes
<b>Super Surround Sound</b>	Yes	Yes	Yes	Yes
<b>Depth Enhancer</b>	Yes	Yes	Yes	Yes
<b>5 DVD/CD Changer</b>	Yes	Yes	Yes	Yes
<b>Tall-Boy Speakers</b>	With Height Adjustable Stand	With Height Adjustable Stand	With Height Adjustable Stand	With Height Adjustable Stand
<b>Built-In VCR</b>	No	Yes	No	No
<b>Magnetically Shielded Speakers</b>	Yes	Yes	Yes	Yes
<b>Rear Wireless Speakers</b>	No	No	Yes	No
<b>Music Port for Portable Audio</b>	Yes	Yes	Yes	Yes
<b>HDMI Terminals</b>	Yes	Yes	No	No



**SC-RT50**

## 1200-watt, Recordable Home Theater System

Very similar to the SC-HT940 (previous page), the SC-RT50 comes with a multi-format DVD recorder with the ability to record TV programs to DVD. Like the SC-HT940, it features HDMI and enhanced HDAVI-Control function enabling you to control multiple Panasonic home theater audio and video component input selection and activation with the touch of a single button on one remote. When connected to an HDMI-compatible display, the SC-RT50's HD up-conversion feature, can up-convert the resolution of a DVD to 720p or 1080i output. New HD enhancement processing sharpens contours as images are being up-converted. The SC-RT50 incorporates H. Bass technology to dramatically improve audio characteristics in the subwoofer, resulting in ultra-robust bass sounds that add to the

dynamism and atmosphere of movie and music audio reproduction. Also feature 360° sound reproduction for rich, all-encompassing life-like sound that transports a home viewer right into the scene on the big screen.



**Same as the SC-HT940 (previous page)  
except it incorporates a DVD recorder instead of a 5-DVD Player/Changer**

**Super Multi-Format Recording and Playback:** Incredibly versatile and format friendly, this DVD recorder can record to and play back DVD-R/-RW/-RAM/+R/+RW discs. It can also play back many more disc formats, including: DVD-Video, DVD-Audio, DVD-R (dual layer), DVD+R(dual layer), CD, CD-DA, and CD-R/RW (including MP3, JPEG, and DivX files). With a Panasonic DVD recorder, never think twice about what disc you need.

**Record Longer with Twice the Resolution:** This DVD recorder can record an amazing 500 lines of horizontal resolution in LP Mode, which is twice the 250 lines of resolution offered by conventional LP Mode recording. What does this mean to you? It means that you can fit up to 4-hours of recordings on one DVD (4.7GB capacity) and still enjoy the crisp, vibrant images with exceptional detail that 500 lines of horizontal resolution deliver.

**SH-FX60 Rear Wireless Digital Transmitter & Receiver Kit**

Setting up a home theater system can be a tedious process, especially when you're trying to figure out where to hide the wires for your surround sound speakers. Now you can eliminate wire connections. Simply add the SH-FX60 to a compatible Panasonic home theater system and you'll be able to form a wireless connection between the main unit and the surround speakers; just set up your wireless receiver at the back of the room and connect your rear surround speakers to it. Plus, the Music Port on the SH-FX60 allows you to connect your compatible portable audio player (iPod, etc.) and have the signal sent to the main unit. This lets you listen to music from your portable player through your home theater system's incredible sound system.

**SH-FX80 Second Room Wireless Kit**

Upgrade your home theater system to "second room audio" via the SH-FX80. The Panasonic SH-FX80 Second Room Wireless Kit can be plugged into an AC outlet in another room of the house to wirelessly receive the audio signal from the transmitter plugged into the main unit. You can listen to music being played from your home theater system while you're in another room. With its built-in 180-watt receiver and music port, the FX80 can also function as a stand-alone audio system to play music from a connected digital audio player.



## SB-TP1000

## DVD-Audio Ready Home Theater Speaker System

*Designed to complement and optimize Panasonic's Blu-ray disc high definition home theater system's audio capabilities, the SB-TP1000 delivers rich, true-to-life surround sound for movies, concerts and audio CDs alike. Consisting of front speakers, surround speakers and a subwoofer, the SB-TP1000 is high definition speaker system designed for use with the new Panasonic DMP-BD10 Blu-ray Disc Player and the SA-XR700 High Definition Receiver. 32 streams of audio deliver outstanding surround audio that optimizes Blu-ray's potential.*

*Matching beautifully with Panasonic Plasma TVs, they incorporate Twin Center Speaker Technology enabling dialog to be heard from the center of the screen regardless of listening position. They feature solid and non-resonance aluminum cabinets for quality sound and high 200 watts of maximum power input. For versatility the SB-TP1000 enables wall mounting or free standing configurations depending on your décor and preference.*



## SA-XR700

## Blu-Ray Disc Receiver

*Panasonic's first Blu-ray matching receiver, the SA-XR700 delivers extraordinary sound quality for a dramatic and immersive home theater listening experience. It features super high-quality sound with full-digital amplifier and advanced dual amplifier with up to 7.1 channels. Also offers high-quality HDMI 1080p transfer with BD player and Panasonic full HD plasma display.*



- ◆ Powerful Stereo Mode with 100w per channel
- ◆ DVD-Audio ready for high quality sound
- ◆ 192 kHz/24-bit audio A/D converter for analog input, Dolby Pro Logic IIx and Dolby Digital EX, DTS 96/24 decoder and DET-ES, DTS-NEO:6 decoder
- ◆ Wireless and XM satellite-ready
- ◆ 3 HDMI connections (2 in, 1 out) ◆ 6 channel discrete inputs
- ◆ Gold-plated terminals and high performance components
- ◆ Easy operation of a Panasonic display, BD player, DVD recorder by EZ Sync HDAVI control

**Create the Ultimate Surround Sound Experience:** When setting up a surround sound system, it's important all your speakers sound similar. No need to waste time mixing and matching a bunch of speakers in order to arrive at a combination that works well—Panasonic's already done it for you. The SB-TP100 includes 5 speakers and a powered subwoofer that have been designed to work together, providing you with accurate and seamless home theater audio reproduction.

**Position Your Speakers At Just the Right Height:** Properly aligning your speakers with your listening position is essential in order to maximize sound quality. These tower speakers have a 3-step height adjustment, allowing you get the speaker's vertical position in line with the height of your seating position.

**Accurate Reproduction of High-Resolution Audio Sources:** Faithful reproduction of audio formats like DVD-Audio require amps and speakers capable of reproducing extremely high frequencies. The super sonic tweeter on this speaker reaches as high as 100kHz (-16dB), providing the high performance needed to make the most of high-resolution audio recordings.

**Bold, Dynamic Sound With High Power Handling:** The high power handling capability of these speakers—up to 200W—allows you to connect very powerful amplifiers. More power means the speakers have the ability to deliver loud passages with impact and authority.

**Flexible Speaker Placement:** These slim tall-boy tower speakers have a very small footprint, so they can fit into your room no matter what your space restrictions may be. Feel free to put them speakers close to your TV. It won't cause any problems because they feature magnetic shielding that prevents the magnets inside your speakers from affecting your TV's image.

## ISO-DRIVE SPEAKERS

In many speakers, as speaker cones vibrate, they also shake the speaker cabinet itself, causing unwanted distortion. Pioneer's ISO Drive Series speakers include an innovative sub-baffle that reduces vibration within the cabinet, thereby increasing sound quality. They're great as a pair (for two-channel music), or as a complete system for theater surround or digital multi-channel music (like DVD Audio and SACD). Either way, they'll make a sound addition to your home.

### S-DF2-K 2-Way 100-watt Bookshelf Speaker (Pair)

Magnetically-shielded in a bass reflex enclosure, the S-DF2 speakers are equipped with a 6½" IMPP (Injection Molded Polypropylene) woofer with butyl rubber surround 1" soft dome tweeter. They have a frequency response of 55Hz to 20kHz, sensitivity of 88 dB, and handle up to 100 watts of power each. They have gold-plated 5-way binding posts and a keyhole slot for on-wall mounting (hardware not included). They come in a black vinyl finish, and weigh 15 lbs. each. They measure 14¼ x 7½ x 9¼" (WxHxD).



### S-DS1-Z 2-Way 100-watt Direct/Diffuse Surround Speaker (Pair)



There is a long-running debate over what makes the best surround speaker — direct or diffuse radiating. To that end, Pioneer makes the solution simple. With the innovative design of the S-DS1 speakers, you can easily mount them to the wall with the drivers facing the listening area for direct surround sound. You can also mount them with the drivers facing the diffusers on the wall mounting bracket (included) for a diffuse surround sound. Best of all, you can easily switch them back and forth between direct and diffuse mounting, and decide which sounds the best for yourself. 80Hz to 20kHz frequency response, sensitivity of 89dB, and they handle up to 100 watts of power each. They have a 5¼" Bi-Laminate Cone and 1" high efficiency Neodymium soft dome. Include all mounting brackets and black and white grilles. Weigh 5 lbs. each and measure 11½ x 8½ x 5¼" (WxHxD).

**SH-F SERIES** Prepare yourself for incredible sonic performance with the S-HF Series speakers. Created with Pioneer's advanced technologies and materials, the S-HF Series, is a diverse group of speakers consisting of floor-standing models, bookshelf speakers, and speakers designed for surround sound use. Providing professional sound quality for your home theater system, the floor-standing and bookshelf models are ideal for playing CDs and other audio material, with wide frequency response and HF Waveguide for superior imaging of music. The satellite speakers are perfect for surround sound, reproducing those crucial rear-channel sound effects. And the center-channel speaker allows you to hear movie dialogue more clearly.

#### S-HF21-LR 2-Way Bookshelf Speakers (Pair)

- ◆ Full, balanced sound with a frequency range of 55Hz to 20kHz.
- ◆ 5¼" cone woofer and a 1" semi-dome tweeter deliver sound that can fill any living room.
- ◆ Speakers are magnetically shielded to allow placement next to your TV

#### S-HF31-LR 2-Way Bookshelf Speakers (Pair)

- ◆ Full, balanced sound with a frequency range of 50Hz to 20kHz.
- ◆ 6½" cone woofer and a 1" semi-dome tweeter deliver sound that can fill any living room.
- ◆ Speakers are magnetically shielded to allow placement next to your TV



#### S-HF41-LR 3-Way Bookshelf Speakers (Pair)

- ◆ Full, balanced sound with a frequency range of 40Hz to 20kHz.
- ◆ 8" cone woofer, 4" mid-range and a 1" semi-dome tweeter deliver sound that can fill any living room.
- ◆ Speakers are magnetically shielded.

#### S-HF11C 2-Way Center Channel Speaker

- ◆ Full, balanced sound with a frequency range of 55Hz to 20kHz.
- ◆ Dual 5¼" cone woofer and a 1" semi-dome tweeter deliver sound that can fill any living room.
- ◆ Speakers are magnetically shielded.



## IN-WALL SPEAKERS

Pioneer, the world's largest car speaker manufacturer, borrowed an important car speaker technology — Injection-Molded Polypropylene (IMPP) cones, and applied it to their installation speakers. These cones are lightweight, yet exceptionally strong, perfect for this application. And they offer superior mid-bass reproduction. Each model uses a uni-body design with a baffle board, so they're easy to install into a wall or ceiling — and the hardware needed for installation is included.

Why should you consider installing in-wall or ceiling speakers? Here are few reasons: Like conventional speakers, they provide great sound — except they're designed to be heard and not seen, so your TV room has a clean, uncluttered look. Kids and dogs can't knock them over. You'll never trip on speaker wires again. They can be used for front-channel sound, surround sound, or both. It's up to you. There is even one that's specifically for center-channel sound (for better movie dialogue).

### S-IW40X In-Ceiling Speaker

The two-way S-IW40X in-wall speakers feature 80-watts maximum power handling, delivering superior performance for intense home theater. The speakers' clean, stylish cosmetics are perfect for nearly any TV room environment, and with their modest size you'll barely know they're there. Until the movie starts.



### S-IW60T In-Wall Speaker

If you want to clearly hear all of a movie's dialogue, you need a high-performance center-channel speaker. The S-IW60T is a dual-driver speaker designed primarily for center channel, mounted sideways in the wall straight ahead of your viewing position. With 70-watts maximum power handling, it's got what it takes to ensure that you won't miss a single word.



### S-IW50 In-Wall Speaker

100-watts power handling will turn even an ordinary movie into a high-octane surround sound experience. The compact S-IW50's are the perfect choice when you want high performance but have limited wall space to work with.



## SE-DIR800C

### Wireless Headphones with Dolby Headphone Technology

Don't let a sleeping family keep you from your action movie, DTS 5.1 concert, or your on-line video game tournament complete with Dolby Digital



5.1 Surround. Now you can experience all the 3-dimensional surround sound your heart desires.

Dolby Headphone technology produces up to five virtual loudspeakers in your head via conventional stereo headphones by creating a unique sum of direct and reflected sound from each channel of 5.1 audio. As a result, the listening sensation is much more natural with sounds appearing to be outside of your head; just like a conventional 5.1 speaker system would sound.

- ◆ The headphones are wireless. A small transmitter connects to your source (DVD, game system, etc.) and transmits a clear, strong signal (upto 26') via infrared to the headphones.
- ◆ Wired headphone input with volume control as well as an input attenuator.
- ◆ Self adjusting headset; 2-way stand for vertical or horizontal mounting options.
- ◆ Includes rechargeable AA batteries and charger.
- ◆ Inputs include optical digital, coaxial digital (cable supplied) and analog line-in.
- ◆ Use the headphones with any 5.1-channel source (DVD player), game system, digital cable, or satellite. The headphones process material encoded in Dolby Digital, DTS, and Dolby Pro Logic. The effect is a stunning surround experience, far more dimensional than with typical headphones and, some say, even better than a high-performance surround speaker system. The audio is very natural-sounding and doesn't cause "listener fatigue" as do other headphones. This may be the best possible way to experience movies, music, and games.
- ◆ There are three preset "virtual rooms" that you can listen from. Meaning, the headphones can actually reproduce the sound of a playback system in three different listening environments, based on acoustic measurements of real rooms:
  - Small Room ("DH1"): This setting re-creates a small, well-damped room that's perfect for both movies and music-only recordings. Very little reverberation.
  - Medium Room ("DH2"): This is a more acoustically live (or "wet") room that's really well-suited to music listening, but also great for movies. Moderate reverberation.
  - Large Room ("DH3") is a larger room, more like a concert hall or movie theater.

### HTP-2800

#### 5.1 Home Theater System (no DVD player)

*Right out of the box, the HTP-2800 system delivers outstanding home theater. It comes complete with ultra-slim and -sleek front and surround speakers, center speaker and sub-woofer — integrated to deliver nine advanced surround modes for an*



*entertainment experience you'll feel to your core. It delivers amazing sound thanks to exclusive innovations include Pioneer Hybrid Amplifier Design, engineered to monitor and correct heat temperature variations that can distort audio. Add Pioneer's Sound Retriever, and even compressed MP3 files sound amazingly rich. For convenience, color-coded speaker wires and terminals make connections really easy. And with Room Setup, the system will automatically select the optimal acoustic settings for your specific room. Connect to a wide range of entertainment sources — games, DVD and CD players, PCs, and more. Plenty of audio and video inputs include a mini-plug for portable audio devices like MP3 players, as well as WMA9 Pro for playback of Windows Media Audio-encoded content, like Internet-based news.*

#### FEATURES

##### A/V Receiver

- ◆ A/V Receiver with Dolby Digital, DTS and Dolby Pro Logic II decoders.
- ◆ 192kHz/24-Bit D/A Converter (DVD-Audio)
- ◆ Three assignable digital audio inputs (1 optical and 2 coaxial), three analog audio inputs (includes tuner) analog audio output and headphone output
- ◆ Sound Retriever for improved sound quality of compressed music files
- ◆ AM/FM Tuner with 30 presets, sleep timer and tuner edit operation
- ◆ Auto Surround and Advanced Surround (9 modes)
- ◆ Bass and treble control
- ◆ Dialogue Enhancement lets you hear every line of dialogue, even during quiet scenes or when an actor is speaking over music or sound effects
- ◆ Midnight listening mode enables you to hear soft sounds (particularly dialogue) even at low volumes—and still appreciate the impact of sound effects

##### Sound Field Control

- ◆ Customize your listening experience with sound field modes that replicate different acoustic environments like concert halls, and so on.
- Virtual Surround Back mode deepens and broadens the sound stage by creating a “phantom” rear surround effect without using a surround back speaker.
- 5-Channel Stereo mode simulates a regular stereo acoustic environment while using all the system's speakers to create original surround modes.

##### Conveniences

- ◆ Just touch the Room Setup button on the remote control, and the system will automatically set itself to the optimal acoustic settings.
- ◆ FL Dimmer (4 steps)
- ◆ Easy-to-use SR Remote Control gives you audio and video control of the receiver as well as Pioneer DVD players and recorders.

##### Inputs/Outputs

- ◆ Speaker terminals are color-coded to avoid confusion during hook-up.
- ◆ Front audio input for portable audio players
- ◆ Three assignable digital audio inputs (1 optical and 2 coaxial), three analog audio inputs (includes tuner) analog audio output and headphone output.
- ◆ Composite and S-Video output

##### Speakers

- ◆ Five cosmetically matched satellites (banana clips) and subwoofer deliver terrific sound from the Dolby Digital/DTS/Dolby Pro Logic II receiver.
- Two magnetically-shielded 100-watt front speakers with 3 1/8" full-range driver
- Magnetically-shielded 100-watt center speaker with 3 1/8" full-range driver
- Two magnetically-shielded 100-watt surround speakers with 3 1/8" full-range driver
- 100-watt subwoofer with 6 5/8" cone

## HTP-3800

5.1 Home Theater System  
(no DVD player)

Otherwise the same as the HTP-2800, the stylish, aluminum-finished HTP-3800 steps up with two floor-standing front stereo speakers to add to your room's décor and complement any flat-panel TV (including of course, Pioneer Plasma). Two-way, magnetically-shielded, the front tower speakers are equipped with 3 $\frac{1}{16}$ " woofer and 1" tweeter.

**Same as the HTP-2800 (except)—**

Two magnetically-shielded, two-way (3 $\frac{1}{16}$ " woofer and 1" tweeter) 100-watt front tower speakers.



## HTS-GS1

5.1 Surround Sound  
System for Xbox 360

Officially licensed for the Xbox 360 video game and entertainment system and featuring the same sleek color and cosmetics of the game console, the HTS-GS1 5.1 surround sound speaker system elevates gaming from stereo television sound to a high powered, multi-channel home theater audio experience. The HTS-GS1

complements the bright, sharp and accurate picture of HD television, while delivering high impact, precise sound for Xbox 360 for an ultimate high definition gaming experience at home.

◆ High Impact Audio Gamers with limited space will appreciate the system's compact speakers and integrated 6-channel receiver subwoofer, which delivers a colossal 600 watts total system power (RMS), 155 watts total system power (FTC) for robust, three-dimensional audio.

◆ The receiver subwoofer offers advanced connectivity with all five-speaker connections, 3 digital inputs (1 coaxial, 2 optical), an analog input, tuner, and control ports located at the back of the subwoofer. The receiver subwoofer system can be monitored with the separate display that is

included.

- ◆ To ensure the gamer is in the center of the action, it features Pioneer's proprietary Multi-Channel Acoustic Calibration System (MCACC) found in Pioneer's higher-end A/V receiver. MCACC utilizes a room calibration microphone to adjust each speaker for distance, volume and room equalization.
- ◆ Universal media remote control features the Xbox Guide and Media Center buttons, cursor and enter, as well as the Y, X, A, B control buttons. The remote operates the Xbox 360 multimedia capabilities, Windows Media Center and the reset TV function for

times when the Xbox isn't used for gaming.

- ◆ Built-in DTS and Dolby Digital Surround Decoders; Dolby Pro Logic II for analog or 2 channel digital sources.
- ◆ Sound Retriever for improved sound quality of compressed audio files stored in the consoles' hard drive or networked from a PC.
- ◆ Front Stage Surround for a 5.1 surround experience even with all speakers placed in the front of the room.
- ◆ Eight Advanced Surround Sound enhancing modes: digital surround processing for enhanced sound from your music, movies,



## HTS-260

### 5.1 Home Theater System (no DVD player)

*Designed to compliment flat HDTV's slim design and small footprint, the HTS-260 comes with 600 impressive watts of total system power as well as eight advanced surround modes designed to intensify your movie, music, TV, sports and gaming experience. Equipped with built-in DTS, Dolby Digital, and Dolby Pro Logic II decoders, this home theater system surrounds you in sound so big, so full, and so detailed — you'll forget you're in the living room.*

*Not just for movies, either. Three digital inputs built into the subwoofer connect you to all manners of sources — without the need for a separate receiver. Just plug-and-play your DVD player, CD player, gaming console, even portable audio devices. And with Pioneer's exclusive Sound Retriever, even compressed portable audio files like MP3s come across in surround-sound richness.*

*For the ultimate in home theater performance and convenience, the Auto Multi-Channel Acoustic Calibration System (MCACC)—at the touch of a button—makes is easy to create the ideal acoustic environment, for any room. MCACC automatically evaluates the acoustic signature of a listening space, and then fine-tunes the sonic performance of all connected speakers. So you can experience soundtracks and music the way the sound engineer intended you to.*



#### FEATURES

##### A/V Receiver

- ◆ A/V Receiver with Dolby Digital, DTS and Dolby Pro Logic II decoders.
- ◆ Three digital audio inputs (1 optical and 2 coaxial), two analog audio inputs (includes tuner) and headphone output
- ◆ Dialogue Enhancement lets you hear every line of dialogue, even during quiet scenes or when an actor is speaking over music or sound effects
- ◆ Midnight listening mode enables you to hear soft sounds (particularly dialogue) even at low volumes—and still appreciate the impact of sound effects
- ◆ AM/FM tuner with 30 station presets and sleep timer.
- ◆ 5-Channel Stereo mode simulates a regular stereo acoustic environment while using all the system's speakers to create original surround modes.
- ◆ Bass modes (two music and cinema) and Treble control
- ◆ 6-channel speaker balance adjustment

##### Auto Multi-Channel Acoustic Calibration System (MCACC)

The ultimate home theater is yours to experience, at the press of a button. The Auto Multi-Channel Acoustic Calibration System (MCACC) makes is easy to create the ideal acoustic environment, for any room. MCACC automatically evaluates the acoustic signature of a listening space, and then fine-tunes the sonic performance of all connected speakers. So you can experience soundtracks and music the way the sound engineer intended you to. All you have to do is sit back and enjoy.

##### SR+ Remote Control

When used with a Pioneer PureVision Plasma TV, the supplied TV-ready SR+ remote control unit can also control key TV functions via easy-to-use on-screen commands. So, most of the time you'll be using just one remote, not two, to control audio, video and TV.

##### Speakers

- ◆ Five cosmetically matched satellites and subwoofer deliver terrific sound from the Dolby Digital/DTS/Dolby Pro Logic II receiver.
- Two magnetically-shielded 100-watt front speakers with 3 $\frac{1}{2}$ " full-range driver
- Magnetically-shielded 100-watt center speaker with 3 $\frac{1}{2}$ " full-range driver
- Two magnetically-shielded 100-watt surround speakers with 3 $\frac{1}{2}$ " full-range driver
- 100-watt subwoofer with 6 $\frac{3}{4}$ " cone
- ◆ Speaker terminals are color-coded to avoid confusion during hook-up

## HTS-360DV

## Complete 5.1 Home Theater System

The HTZ-360 is a great looking 5.1 system with a USB host terminal— bringing computer, movies, TV and audio entertainment together. The center of the package is a progressive scan DVD player integrated with a high performance A/V receiver. The DVD player/AV receiver offers an HDMI output, built-in AM/FM tuner, DTS, Dolby Digital, and Dolby Pro Logic II decoders and a six channel ultra-efficient digital amplifier with total system power of 360 watts or 60 watts to six channels. The package also includes four magnetically-shielded one-way satellite speakers with 3" cone, a center channel speaker and a powered subwoofer. The USB host terminal allows users to insert a USB compatible card reader for SD cards, CompactFlash cards and memory sticks to create multi-media slide shows. Digital images and music can be combined to create slideshows for unique home entertainment.



## HTS-360DV &amp; HTS560DV Both Feature:

- ◆ Compatible with DVD-Video, DVD-R/RW, DVD+R/RW, CD, CD-R/RW (including MP3, JPEG, and WMA formats).
- ◆ HDMI output—for a no mess, single -cable connections to your HDMI compatible TV — just pure digital, ultra-pristine high-quality multi-channel audio and DVD video.
- ◆ HDMI also up-converts DVD's 480i resolution to 720p /1080i screens, enhancing the quality and giving your HDTV more picture resolution to work with.
- ◆ With an official DivX certification, these systems also let you create and play all versions of DivX videos beyond your PC.

## HTS-560DV Complete 5.1 Home Theater System



The style-conscious will appreciate the integrated design of the HTS-560, which features a progressive scan DVD player along with four full range floor standing speakers, a center channel speaker and a subwoofer that processes the audio and video in the same way a traditional A/V receiver would. By integrating the receiver into the subwoofer, Pioneer reduces the number of components in a home theater system. Further simplifying the process is an HDMI output for high quality, yet streamlined, video and audio.

Multi-channel acoustic calibration (MCACC) fine tunes the system for superior audio performance based on the unique shape and setup of the room where the system is being used. A small, thin LED display shows system status and can be used to control operation. 600 watts of total system power envelop you from the four supremely slim, magnetically-shielded,

2-way, 3-driver (two 3" woofer cones and 1" semi-dome tweeter) floor-standing speakers, designed to seamlessly blend into any room. Built-in DTS, Dolby Digital, and Dolby Pro Logic II decoders, plus eight advanced surround modes wrap you in audio that challenges movie theaters, sports stadiums and concert halls. Last, Pioneer's Sound Retriever improves sound quality of compressed audio files stored in the consoles' hard drive or networked from a PC.

**HT-Q40 • HT-Q45****5.1-Channel Home Theater Systems with 5-disc DVD Changer**

*Featuring a gorgeous aesthetic designed to match Samsung's HDTV line, the HT-Q40 and HT-Q45 feature integrated DVD 5-disc DVD changer/receiver that plays DIVX, MP3, WMA, and photo files, and powerful subwoofer-based surround sound system that transforms*

*living rooms and bedrooms into captivating high performance digital home theaters.*

*Despite the small size of the speakers, this system still delivers requisite sonic impact with its 800-watt digital amplifier. The wide center channel allows even greater dialogue performance at lesser volumes. Universal speaker connectors make set up a snap. For added convenience, USB Host Play handles MPEG video playback, MP3, WMA, and JPEG support. Stepping up, the XM Satellite Radio-Ready HT-Q45 offers the option of receiving over 160 channels of talk, news, sports and commercial-free music. It is also equipped with 2-way speakers and is Wireless Rear Channel Ready. This gives you the option of running wires to the rear of the room, or purchasing a wireless package. Less wires, less mess.*

**FEATURES**

- ◆ They combine 133 watts of power on each of their 5 channels combined with a 135w powered subwoofer to produce an enveloping sound field to draw you into the experience.
- ◆ Dolby Digital, Dolby Pro Logic and DTS decoders
- ◆ AM/FM tuner with 30 station presets
- ◆ Watch your fill of movies and videos without having to change discs. 5-disc changer makes life just a little bit easier.
- ◆ They combine the convenience of multi-disc playback capability, including DVD-Video, CD, MP3, WMA, DivX, CD-R/RW, and DVD-R/RW, with a sophisticated FM tuner, all in a single player.
- ◆ Smooth progressive scan image eliminates even the slightest hint of blur or distortion, bringing new realism to DVD movies and DVD video selections.
- ◆ Select your favorite image during JPEG and DVD playback and set it as background wallpaper.
- ◆ Wide center channel for improved dialogue performance
- ◆ AV SYNC function allows you to adjust the audio delay time to sync up with the video that may lag behind the audio if the unit is connected to a digital TV.
- ◆ Connections include composite and component video output, two audio inputs, optical digital input, headphone, and two mic jacks.
- ◆ Sound Field functions include 5 DSP modes to simulate different acoustic environments, and three EQ modes (ROCK, POP, CLASSIC) to optimize the sound for the genre of music you are playing.
- ◆ No need to burn CDs or DVDs to enjoy music, video clips or photos on your home theater system—just plug a portable digital device into the USB port for instant entertainment. They support MPEG video playback, MP3, DIVX, WMA, JPEG and photo files.
- ◆ Screen saver function automatically brightens and darkens TV after 3 minutes in the stop mode. Switches to power saving mode after 20 minutes in the screen saver mode. The Power Saving Function automatically shuts itself off after 20 minutes in stop mode.
- ◆ Control all your audio and video equipment with the included 60-key remote.

**HT-Q45 Step-up Features**

- ◆ XM Ready, they give you the opportunity to enjoy America's leading satellite radio service in CD-quality sound. All you need is the optional antenna and an XM subscription.
- ◆ Wireless Rear Channel-ready, they are compatible with Samsung's optional rear-channel wireless module. This does away with cables running between the receiver and the rear-channel speakers. Instead, the rear speakers connect to a compact wireless module that communicates with your receiver.



## HT-Q70 • HT-Q80 • HT-Q85

Home Theater in a Box  
DVD Player/Receiver Systems

*The HT-Q70, HT-Q80 and HT-Q85 will not only exponentially improve the sound of your HDTV, but with High Def upscaling, they will also improve the picture of existing DVD collections.*

*The HT-Q70 features an HDMI out with upscaling, by way of Faroujda DCDI technology, all the way up to 1080i. This 1000W 5-disc changer system with 2-way speakers is also Wireless Rear Channel Ready and XM Satellite Radio-Ready. It features even more ways to watch with Samsung's improved USB Host Play (MPEG playback, MP3, WMA, and JPEG) and the useful Multimedia Disc Playback feature allowing users to watch not just standard DVDs but DivX, MP3, WMA, and JPEG files.*



*The HT-Q80 adds HDMI switching to the mix, allowing users to switch from the internal DVD player to cable box or HDMI game system even if their TV set only has one HDMI input. It features both HDMI out (with video up-scaling up to 1080i) and HDMI in — permitting the signal to pass through your cable/sat box or game system to the HTiB for an immersive sound to match the HD picture.*

*The **HT-TQ85** has all the outstanding features of the HT-TQ80 along with four tower speakers with their own stands.*

## THEY ALL FEATURE:

- ◆ Dolby Digital, Dolby Pro Logic and DTS decoders
- ◆ AM/FM tuner with 30 station presets
- ◆ Watch your fill of movies and videos without having to change discs. 5-disc changer makes life just a little bit easier.
- ◆ They combine the convenience of multi-disc playback capability, including DVD-Video, CD, MP3, WMA, DivX, CD-R/RW, and DVD-R/RW, with a sophisticated FM tuner, all in a single player.
- ◆ HDMI output for single-cable digital quality with 720p/1080i up-conversion
- ◆ Smooth progressive scan image eliminates even the slightest hint of blur or distortion, bringing new realism to DVD movies and DVD video selections.
- ◆ No need to burn CDs or DVDs to enjoy music, video clips or photos on your home theater system—just plug a portable digital device into the USB port for instant entertainment. They support MPEG video playback, MP3, DIVX, WMA, JPEG and photo files.
- ◆ XM Ready, they give you the opportunity to enjoy America's leading satellite radio service in CD-quality sound. All you need is the optional antenna and an XM subscription.
- ◆ Wireless Rear Channel-ready, they are compatible with Samsung's optional rear-channel wireless module. This does away with cables running between the receiver and rear-channel speakers. Instead, the rear speakers connect to a compact wireless module that communicates with your DVD receiver.
- ◆ Sound Field functions include 5 DSP modes and three EQ modes
- ◆ Connections include composite and component video output, two audio inputs, optical digital input, headphone, and two mic jacks.
- ◆ Control all your audio and video equipment with the included 60-key remote.

## SAMSUNG

## HT-Q100

## Stylish 2.1-Channel Home Theater System

*For the digital entertainment devotee who needs to save space, the compact and beautiful HT-Q100 is the perfect choice. The two-speaker, 2.1-channel system features Samsung's DNSe Virtual Surround Sound and 300 watts of power. A separate subwoofer allows this compact system to create a big home theater experience in a small space. The HT-Q100 incorporates Samsung's USB Plug & Play Host feature USB support, allowing users to listen to MP3 or WMA files stored on their favorite Digital music player through the system. Rounding out the feature set is the HDMI output using Faroudja DCDi up-scaling which allows users to watch their current DVDs in near HD quality.*



- ◆ 2.1-channel home theater system —no rear speakers ensures easy set-up.
- ◆ With USB host play, you no longer need to burn CDs or DVDs to enjoy music or video clips. The HT-Q100 supports MPEG video playback, MP3, WMA JPEG and photo files to give you more options to use and enjoy for a complete home theater experience.
- ◆ Compatible with DVD+R/RW, CD, CD-R/RW, MPEG video, MP3, DivX, WMA, JPEGs
- ◆ Progressive scan video allows superior non-interlaced images to be sent to the latest digital TVs. The smooth, progressive scan image eliminates even the slightest hint of blur or distortion, bringing new realism to DVD Movies and DVD video selections.
- ◆ 2 half tall speakers
- ◆ FM tuner
- ◆ HDMI output transfers video data from DVD receiver to your TV at the highest quality. The 100% digital connection supports hi-def video for the ultimate home entertainment experience. Also upconverts standard DVD resolution to 720p/1080i HD resolution.



## HT-XQ100

## Stylish 5.1-Channel Home Theater System

*The HT-XQ100 is designed to complement the sophisticated style and brilliant performance of Samsung's LCD TVs. 5.1-channel technology puts you in the center of the action, with Dolby Virtual Surround, Dolby Digital, and Dolby Pro Logic decoders transforming 300 watts of audio power into breathtaking sound. DivX, DVD Audio/Video, MP3, WMA, and JPEG disc playback are enhanced by progressive scan technology. With five trim satellite speakers, a readout that glows subtly through the surface of the unit, and an optional rear-channel wireless module, the HT-XQ100 enhances the audio and visual ambiance of any room.*

- ◆ 300W total output power.
- ◆ Dolby Digital & Dolby Pro Logic decoders.
- ◆ Sound modes: EQ (3 mode), DSP (5 mode).
- ◆ Multimedia disc playback, compatible with CD/CD-R/RW, DVD-R/RW MP3, JPEG viewer, DVD-audio, DivX, WMA, JPEG support.
- ◆ FM tuner with 30 presets.
- ◆ Progressive scan with component video outputs.
- ◆ Component and composite video output, optical digital input, headphone jack.
- ◆ Includes universal 60-key remote control.
- ◆ Includes 2 mid-sized tabletop front speakers, wide, full bodied center channel speaker for the best possible dialogue reproduction, and two small rear channel satellite speakers for surround effects. The included subwoofer will deliver bass response to make you

## SA-WM250

## 100w Powered Subwoofer

Add punch to your system. An inexpensive way to bulk up your system, the magnetically-shielded SA-WM250 features a built-in 100-watt amplifier, 8" long-throw driver, level control and line-level and speaker-level inputs. The bass-reflex design provides really low bass, and the phase switch helps you get the subwoofer in the same phase as the rest of your speakers. Variable high-cut frequency is 50-200 Hz. Includes speaker cables.



## SA-WM500

## 150w Powered Subwoofer

Complete your home theater system with the magnetically-shielded SA-WM500 150-watt active subwoofer. Advanced SAW (Super Acoustically Loaded) bass reflex design and built-in amplifier with 150-watts into 6 ohms from 20 Hz-200Hz enable superb sound. It features a 12" driver, frequency response of 24-170Hz, level control, both line-level and speaker-level inputs and outputs, and has a line output for connection to additional subwoofers for even more bass. A Phase Switch is available to correct any phase conflict that may occur between the sub and your satellite speakers. Auto Power On/Off (automatically turns on when an input signal is received and turns off seven minutes after the signal stops). Includes speaker cables.



## SA-WX700

## 250w Powered Subwoofer

The SA-WX700 is a powered subwoofer that packs a punch. An onboard digital amplifier delivers 250 watts of power to the dual 10" drivers in an Advanced SAW (Super Acoustically Loaded) bass reflex design. Magnetically-shielded, the SA-WX700 supports both line-level and speaker-level inputs and outputs, and has a line output for connection to additional subwoofers for even more bass. The crossover is variable from 50-200 Hz. This will help you match the sub to the bass characteristics of your main speakers, while a phase invert switch allows you to correct any phase conflict that may occur between the sub and your satellite speakers. Additional features include a Bass Boost function and signal-sensing power on/off. Includes speaker cables.



	SA-WM250	SA-WX700	SA-WX700
Frequency Response	20Hz – 200Hz	24Hz – 170Hz	50Hz – 200Hz
Bass Driver	8" long-throw driver	12" long-throw driver	Dual 10" long-throw driver
Power Output	100W	150W	250W
Crossover Frequency	Variable 50Hz – 200Hz	50Hz – 170Hz	40Hz – 200Hz
Weight	25 lb.	39.4 lb.	61 lb.
Dimensions	11.4 x 14 x 15"	14 1/4 x 16 3/4 x 16 1/4"	15.3 x 19.7 x 18.7"



## SSM-B150H

### 2-Way Compact Bookshelf Speaker

Combining functionality with space-saving design, the SSM-B150H with black ash-type finish features 5.25" H.O.P. Bass Driver, 1" Nano-Fine balanced dome tweeter, sound reproduction to 50 kHz for high resolution audio, and 120 watts of power. In fact, it's hard to believe that so much sound can come from such a small package. For convenience, it features push-type speaker connections, a magnetic shield, removable grille cloth, and a speaker cable.



## SSM-B350H

### 3-Way Bookshelf Speaker

The SSM-B350H delivers 120-watt power-handling capability while 3-way speaker operation more accurately reproduces the full spectrum of sound, with individual drivers (woofers, midranges, and tweeters) dedicated to specific frequency reproduction. These include an 8" H.O.P. cone - bass driver, a 3 1/4" H.O.P. cone - mid driver, and a 1" Nano-Fine balanced dome tweeter with sound reproduction to 50 kHz for high resolution audio. For convenience, it features push-type speaker connections, a magnetic shield, removable grille cloth, and a speaker cable.

## SS-CN550H

### 2-Way Center Channel Speaker

Keep your home theater system well-balanced and sound anchored to the on-screen action. Typically placed above, atop, or just below the television,

the center channel speaker reproduces 75%+ of the on-screen action in a Dolby Digital soundtrack, so it's important that it has a wide frequency response and high power handling capacity. To meet those requirements, the magnetically-shielded 2-way SS-CN550H features H.O.P (Highly Oriented Polyolefine) dual 5 1/4" woofers with a 1" Nano-Fine balanced dome tweeter rated to 50 kHz and 150-watt maximum power handling. Speaker cables and protective feet are supplied for added convenience.

	SS-MB150H	SS-MB350H	SS-CN550H
Frequency Response	80Hz – 50kHz	50Hz – 50kHz	85Hz – 50kHz
Bass Driver	5.25" enhanced H.O.P. cone	Kevlar reinforced 8" HOP Diaphragm	Dual 5.25" improved HOP drivers
Mid Frequency Driver	—	Kevlar reinforced 3.25" HOP Diaphragm	—
Tweeter	1" Nano-Fine balanced dome	1" Nano-Fine balanced dome	1" Nano-Fine balanced dome
Power Handling	120W	120W	150W
Sensitivity	87dB	88dB	89dB
Weight	6.4 lb.	14.3 lb.	12.5 lb.
Dimensions	6.6 x 9.8 x 7.2"	9.5 x 20.8 x 10"	17 x 6.6 x 8.4"

## SS-MF550H

### 3-Way Floor Standing Speaker

You won't believe the dimension of sound Sony's SS-MF550H adds to your entertainment system. The innovative SS-MF550H has a three-way design to handle 150 watts of power while producing high, mid, and low-range frequencies in stunning sonic clarity. Boasting features that bring you more of what you want to hear, this 3-way floor-standing speaker offers a H.O.P. 8" cone - bass driver as well as 3 1/4" cone - mid-driver and a 1" Nano-Fine balanced dome tweeter rated to 50 kHz. Comes in a black ash-type finish with screw type binding posts to fashionably blend with your decor.



## SS-MF650H

### 3-Way/4-Driver Floor Standing Speaker

Make the right addition to your sound system with the powerful SSM-F650H. Using a dual woofer design to deliver up to 180-watts power-handling capability, the 3-Way SS-MF650H features a dual 6 1/2" H.O.P. cone - bass driver as well as 3 1/4" cone - mid-driver and a 1" Nano-Fine balanced dome tweeter rated to 50 kHz, enabling you to experience high resolution audio. Removable grille cloths and speaker cables are included for convenience. Comes in a black ash-type finish with screw type binding posts to fashionably blend with your decor.



## SS-MF750H

### 3-Way/4-Driver Floor Standing Speaker

Performance so powerful, you can hear the difference Sony's SS-MF750H speakers make, the moment you add them to your sound system. Packed with 200 watts of maximum input power each, this 3-way floor-standing speakers includes a dual 8" H.O.P. cone - bass driver, a 3 1/4" H.O.P. cone - mid driver, and a Nano-Fine balanced dome tweeter rated to 50 kHz enabling you to experience high resolution audio. Removable grille cloths and speaker cables are included for convenience. It comes in a black ash-type finish with screw type binding posts to complement your listening room.

	SS-MF550H	SS-MF650H	SS-MF750H
Frequency Response	45Hz – 50kHz	40Hz – 50kHz	35Hz – 50kHz
Bass Driver	8" improved HOP cone	Dual 6.5" enhanced HOP cone	Dual 8" enhanced HOP cone
Mid Frequency Driver	3.25" improved HOP cone	3.25" enhanced HOP cone	3.25" enhanced HOP cone
Tweeter	1" Nano-Fine balanced dome	1" Nano-Fine balanced dome	1" Nano-Fine balanced dome
Power Handling	150W	180W	200W
Sensitivity	88dB	89dB	90dB
Weight	24 lb.	26 lb.	31.5 lb.
Dimensions	9.5 x 33.5 x 10"	8.75 x 37.5 x 10 1/2"	9.5 x 41.3 x 11.6"

## HT-DDW700 • HT-DDW900

### 800- and 900-watt Component Home Theater Systems

*The perfect complement to your TV and DVD player to setup a great sounding home theater, the HT-DDW700 and HT-DDW900 offer the versatility of separate components with the convenience of having a receiver and speakers in one package. The receivers offer 800 watts and 900 watts of power, respectively. They come complete with five satellite speakers and 8" subwoofer. Both models also offer DCAC technology (microphone included) to automatically calibrate the speakers to the listening environment.*

*The HT-DDW900 also offers dual HDMI connections so it can pass-through high-definition digital video signals from HD cable and satellite boxes, as well as HDMI-capable DVD players like Sony's DVP-CX995V 400-disc changer. Additionally, the HT-DDW900 offers two optical, one coaxial digital, two component, and 5.1 multi-channel inputs.*



#### FEATURES

- ◆ Dolby Digital, DTS, Pro Logic II decoding
- ◆ AM/FM tuner with 30 station presets and sleep timer
- ◆ 1/4" headphone jack
- ◆ A/V Synch

#### HT-DDW700 (only)

- ◆ HT-DDW700 multi-channel output (133 watts x 5, plus 200w subwoofer)
- ◆ Coaxial and optical digital input
- ◆ Four analog audio (RCA) inputs, one output
- ◆ 4 composite video inputs/2 outputs

#### HT-DDW900 (only)

- ◆ HT-DDW900 multi-channel output (140 watts x 5, plus 200w subwoofer)
- ◆ Two optical and one coaxial digital inputs, plus 5.1 multi-channel input
- ◆ Six analog audio (RCA) inputs, one output
- ◆ 4 composite video inputs/2 outputs
- ◆ HDMI Pass-through (2 IN, 1 OUT)

#### Digital Cinema Auto Calibration (DCAC)

With Digital Cinema Auto Calibration optimal speaker setup for your living room is only a press of button away. Simply place the included microphone in your listening position and allow the strength of Sony's Digital Signal Processing to take over. Speaker placement, distance, and delays are all adjusted automatically to ensure a worry free listening experience.

#### Digital Cinema Sound (DSC) System

Sony's original Digital Cinema Sound technology uses exclusive DSP technology to digitally recreated acoustic environments based on the actual measurements Sony made at their acclaimed Hollywood dubbing stages. By reproducing the precise reverberation qualities of these venues, Sony is able to recreate that unique sound and ambiance in your home. With the Digital Cinema Sound (DCS) System, your room becomes a sound stage and your movies sound the way they were meant to be heard. There are three DCS modes that allow you to make your entertainment room sound like a concert hall, jazz club or other acoustically superior venue.

#### Speakers

The speakers are matched to the amplifiers, and to each other. Matched speakers maintain spectral balance and stable imaging, no matter where the sound comes from (left, right or center, front or rear). The result is that all components of the system work together smoothly to provide you a superior surround sound experience.

- ◆ Five magnetically-shielded satellite speakers each with 2¾" full-range cone driver to handle up to 100w of power.
- ◆ Powered subwoofer with 8" long-throw woofer.



## HT-7000DH

## XM-Ready 5.1-Channel Home Theater System with 5-disc DVD Changer

The HT-7000DH system offers everything you need to setup a great sounding home theater. 5-disc DVD/CD changer, 900 watts A/V receiver and a 5.1 channel speaker system complete the system. The DVD changer and A/V receiver come equipped with HDMI interfaces which offer the highest quality digital connection through a single cable. The HDMI switching feature on the receiver also allows you to connect multiple sources with HDMI. The HT-7000DH is also XM radio compatible giving you the opportunity to enjoy America's leading satellite radio service in CD-quality sound. All you need is the optional antenna and an XM subscription. Last, with the system's Digital Cinema Auto Calibration, the optimal speaker setup for your living room is only the press of a button away. Simply place the included microphone in your listening position and allow the strength of Sony's Digital Signal Processing to take over. Speaker placement, distance, and delays are all adjusted automatically to ensure a worry-free listening experience.



## FEATURES

## 5-Disc DVD/CD Changer

- ◆ Featuring HDMI output with 720p/1080i DVD upscaling, this player reads the data on a standard DVD at 480p and maximizes the video resolution to best fit your HDMI-compatible TV. This allows you to enjoy the best video performance while delivering digital video and audio over one simple cable.
- ◆ Component, composite and S-Video outputs, analog audio output.
- ◆ 12-bit, 108MHz D/A converter delivers beautiful rendition of colors and gray scale from the deepest black to the brightest highlights.
- ◆ Progressive scan 480P output with full 3-2 reverse conversion delivers beautiful, film-like images to HD capable TVs, projectors and monitors.
- ◆ Compatible with DVD, DVD-R/RW (Video and VR Mode) DVD+R, DL, CD, CD-R/RW, SA-CD MP3, WMA, Kodak Picture CD, JPEG CD discs.
- ◆ Equipped with Sony's Precision Drive 2 system, so it can track even better. The system uses dynamic tilt compensation to give you the best performance from every disc you play. This improved mechanism is simpler, faster and able to correct for an even wider range of disc imperfections.

## A/V Receiver

- ◆ Built-in Dolby Pro Logic IIx, Dolby Digital, Dolby Digital EX, DTS, DTS ES Neo:6, DTS 96/24 decoding surrounds you with up to six separate channels, with 140 watts of power each, for powerful surround sound more realistic than ever, making your home theater experience more exciting, involving and real.
- ◆ Digital tuner with 30 station presets

- ◆ Digital Cinema Sound A/V Synch, Sleep Timer
- ◆ Equipped with a host of inputs and outputs including HDMI Pass-Through (2 In, 1 Out), 6 analog audio inputs/2 outputs, 3 component video inputs/2 outputs, 3 digital audio inputs (2 optical/1coaxial), multi-channel inputs and 4 composite video inputs/3 outputs. There is also a headphone input.

## Digital Cinema Auto Calibration (DCAC)

With Digital Cinema Auto Calibration optimal speaker for your living room is only a press of button away. Simply place the included microphone in your listening position and allow the strength of Sony's Digital Signal Processing to take over. Speaker placement, distance, and delays are all adjusted automatically to ensure a worry free listening experience.

## Speakers

- ◆ Two magnetically-shielded, two-way front speakers (3¼" cone woofer and 1.5" dome tweeter) in black wood grain cabinet.
- ◆ 200-watt bass-reflex subwoofer with 8" driver in black wood grain cabinet.
- ◆ Magnetically-shielded center-channel speaker with 3¼" long-range driver in black wood grain cabinet.
- ◆ Two magnetically-shielded surround speakers with 3¼" long-range driver in black wood grain cabinet.
- ◆ Color-coded speaker terminals and included diagrams make setup a breeze. You plug everything in and the system does the rest.
- ◆ Includes speaker wire for easy connection to simple push terminals.

## DAV-DX255 • DAV-DX375

### 1000-watt Home Theater Systems with 5-disc DVD Changer

5-disc, slot loading DVD 5.1 surround sound systems, the DAV-DX255 and DAV-DX375 provide a flexible way to set-up the system to achieve optimal performance. With Sony's multi-speaker formation function, you can select from seven different speaker formations.

Whether all of the speakers are kept in the front of the room or in a more traditional surround sound system formation the systems can be adjusted to conform to the listening environment. All of these speaker formations are selectable from an on-screen display detailing speaker placement. The DCAC technology ensures that speakers are optimized for the room configuration providing a rich and enveloping sound.

They also feature an audio input for connecting to portable audio players and a music/movie mode that automatically optimizes sound quality for music or movies by adjusting bass levels and cross-over frequencies. For improved compressed audio clarity, Sony's digital signal processing circuitry and 32-bit S-Master digital amplifier technology helps achieve a more accurate sound. Otherwise the same, the DAVFX375 steps-up with HDMI input and 720p/1080i upscaling and floor-standing speakers.



#### DVD/Receiver Section

- ◆ 5-disc DVD changer with 480p progressive scan output
- ◆ Dolby Digital, DTS, and Dolby Pro-Logic II decoding
- ◆ Compatible with DVD-R/RW, DVD+R/RW, CD-R/RW (including JPEG and MP3) and DVD+R dual layer discs
- ◆ A/V Sync allows for the alignment of the audio tracks to match the video on newer TVs that have video buffers or delays.
- ◆ Video output (component, composite, S-Video) and stereo analog audio input
- ◆ Digital tuner with 20FM + 10 AM station presets
- ◆ Six-Channel Amplifier: 143w x 5, plus 285 watts for subwoofer
- ◆ With DCAC (Digital Cinema Auto Calibration) optimal speaker setup is just a press of a button. Using the supplied mic and Sony's Digital Signal Processing, speaker placement, distance, and delays are adjusted automatically
- ◆ Music/Movie Mode System automatically adjusts sound characteristics to match the source (movie vs. music).
- ◆ Highly readable dot matrix fluorescent display is pleasant to look at, easy to use, and viewable in full light or total darkness.
- ◆ They include remote control

#### DAV-DX255 Speaker System

- ◆ Magnetically-shielded, one-way matched speakers (slim center-channel, 4 satellites and subwoofer) provide superb blending and improved soundstage. Color coded speaker terminals and included diagrams make setup a breeze.

#### DAV-DX375 Speaker System

- ◆ Magnetically-shielded, matched speakers (slim center, 2 floor standing, 2 satellites and subwoofer) provide superb blending and improved soundstage. Color coded speaker terminals and included diagrams make setup a breeze.

## DAV-FX500

## 1000-watt 5.1-channel DVD Dream System with 5-disc DVD Changer

*Featuring a sophisticated, contemporary design, the incredibly affordable DAV-FX500 incorporates the latest audio and video technologies, including a 5-disc DVD/CD/SACD player with HDMI video upscaling to 720p/1080i of DVD media, two floor-standing front speakers with nano-fine tweeters, 32-bit S-Master digital amplifier producing 1000 watts (143 watts x 5 speakers plus 285 watts for the subwoofer) of total system power and XM-ready satellite radio connectivity. The system also features the Portable Audio Enhancer for connectivity to portable audio players and DCAC auto speaker set-up technology. Automatic speaker setup program and a microphone to assist with proper speaker placement and to optimize sound quality. This allows you to quickly convert your living room into a full-fledged digital and high-definition theater in no time.*



## FEATURES

**5-disc DVD Changer**

- ◆ The 5-disc, carousel-style DVD player offers DVD-R/RW, DVD+R/RW, CD-R/RW (including JPEG and MP3) compatibility. Also features Precision Cinema Progressive Technology and Progressive Scan ability.
- ◆ HDMI output, with 720P/1080i upscaling of DVD Media, reads the data on a standard DVD at 480P and maximizes the video resolution to best fit your HDMI compatible TV. This allows for you to enjoy the best in video performance while delivering digital video and audio over a single cable.
- ◆ The receiver features Digital Cinema Sound Technology, Dolby Digital and Dolby Pro Logic II decoding, DTS decoding and Digital Cinema Sound technology for optimum sound quality.
- ◆ You'll experience a full 1000 watts of power from the receiver (143 watts x 5 speakers plus 285 watts for the subwoofer). The receiver also includes one S-Video input, two analog audio inputs, a coaxial audio digital input, one rear component video input, one component video output, two composite video inputs and one composite video output, as well as an HDMI output.

**XM Satellite Radio-Ready**

With XM Connect-and-Play, the DAV-FX500 is ready to start streaming hundreds of XM satellite radio programs directly to your home. All you need is the optional Connect-and-Play antenna and an XM Radio subscription, and the world of digital radio will be at your fingertips.

**Digital Cinema Auto Calibration (DCAC)**

When it's time to calibrate the system to your room, it couldn't be easier. The DAV-FX500 features Sony's Digital Cinema Auto Calibration (DCAC) and Multi-speaker Formation function. DCAC auto speaker setup technology utilizes Sony's digital signal processor to ensure optimal speaker settings for your living room, measuring, and then automatically adjusting for speaker placement, distance and delays using a supplied microphone. Multi-speaker Formation function allows for multiple speaker formation settings, so you can keep all the speakers in the front of the room if you'd like. All of this can be navigated and selected on-screen via supplied remote

**Conveniences**

- ◆ Portable Audio Enhancer provides connectivity to portable audio players and enhances sound quality of compressed audio using advanced DSP technology.
- ◆ Music/Movie Mode System automatically adjusts sound characteristics to match the source (movie vs. music).
- ◆ Digital tuner with 30 AM/FM station presets
- ◆ Highly readable dot matrix fluorescent display is pleasant to look at, easy to use, and viewable in full light or total darkness.
- ◆ Includes coaxial digital input, headphone jack, front-panel minijack audio input for connecting portable audio players, color coded speaker terminals, and supplied preprogrammed remote control.

**Speaker System**

- ◆ Magnetically-shielded, 2-way front speakers (4" woofer and 1" tweeter), 2-way center-channel speaker (3 1/4" woofer and 1" tweeter), and two 1-way surround speakers (4" woofer).



## DAV-FX900W

### 1280-watt, XM-Ready Wireless DVD Dream System

*Stepping up from the the DAV-FX500 (previous page) the DAV-FX900W delivers seamless high-quality audio/video playback with even simpler set-up and configuration flexibility. The unit features DIAT wireless technology for either wired or wireless rear speakers and DCAC auto speaker setup technology. The included speakers consist of four floor-standing speakers, a slim center channel speaker and a Digital Direct Twin-drive subwoofer. In addition, the system features a five-disc DVD/CD/SA-CD player featuring HDMI and 720p/1080i video upscaling. The system offers powerful and pure sound thanks to Sony's S-Master digital amplifier producing 1280 watts of total system power. The DAV-FX900W is also XM-ready and includes Sony's Portable Audio Enhancer feature, so you can plug a portable audio player through its front audio input and listen to music with enhanced sound quality.*



#### FEATURES

- ◆ The 5-disc, carousel-style DVD player offers DVD-R/RW, DVD+R/RW, CD-R/RW (including JPEG and MP3) compatibility. Also features Precision Cinema Progressive Technology and Progressive Scan ability.
- ◆ HDMI output with 720P/1080i upscaling lets you enjoy the best in video performance while delivering digital video and audio over a single cable.
- ◆ Includes 30 AM/FM presets, coaxial digital input, headphone jack, front-panel minijack audio input for connecting portable audio players, color coded speaker terminals, and supplied preprogrammed remote control.
- ◆ Also includes one S-Video input, two analog audio inputs, a coaxial audio digital input, one rear component video input, one component video output, two composite video inputs and one composite video output.
- ◆ XM-ready, the DAV-FX900W is ready to start streaming hundreds of XM satellite radio programs directly to your home. All you need is the optional Connect-and-Play antenna and an XM Radio subscription.
- ◆ Highly readable dot matrix fluorescent display is pleasant to look at, easy to use, and viewable in full light or total darkness.

#### DIAT (Digital Infrared Audio Transmission System) Technology

Using DIAT wireless technology, the DAV-FX900W transfers digital audio signals without compression or compromise to sound quality, and has enough bandwidth to maintain the signal integrity of the highest-resolution surround sound sources, including HDTV and SACD. Using small, unobtrusive transmitters/receptors, DIAT transmits multi-channel digital audio signals throughout a local area using infrared light as the carrier. It eliminates the need for wires to connect the rear speakers as the signals are transmitted directly from front to rear. Sony's DIAT system is unique in that it is not vulnerable to interference by other wireless information or data from microwaves and cordless phones. Just imagine... no more drilling holes through the floor or taping down to hide messy cables.

#### Digital Cinema Auto Calibration (DCAC)

With Sony's Digital Cinema Auto Calibration (DCAC) and Multi-speaker Formation function, calibrating the system to your room couldn't be easier. DCAC auto speaker setup technology utilizes Sony's digital signal processor to ensure optimal speaker settings for your living room, measuring, and then automatically adjusting for speaker placement, distance and delays. Multi-speaker Formation function allows for multiple speaker formation settings, so you can keep all the speakers in the front of the room if you'd like.

#### Conveniences

- ◆ Music/Movie Mode System automatically adjusts sound characteristics to match the source (movie vs. music).
- ◆ Portable Audio Enhancer provides connectivity to portable audio players and enhances sound quality of compressed audio.

#### Speaker System

- ◆ Magnetically-shielded, 2-way front speakers (4" woofer and 1" tweeter) with detachable stands (they can also be wall mounted), 2-way center-channel speaker (3 3/4" woofer and 1" tweeter), and two 1-way surround speakers (4" woofer).

## DAV-LF1H

780-watt Wireless DVD  
Platinum Dream System

Featuring a stunning and functional industrial design, Sony's wireless DAV-LF1H is the ultimate home theater system. The main unit houses a progressive-scan DVD/CD/Super Audio CD player using a floating-glass design, while the speakers have a thin, brushed-aluminum chassis with floor stands. The main unit and the flat speakers are wall-mountable with optional mounting accessories to match your flat screen televisions. The DAV-LF1H comes equipped with HDMI interface to and 780p/1080i video up-conversion to ensure compatibility with the latest digital televisions, and has an auto calibration feature, so configuring the 5.1 channel speakers to create an optimum sound field for your listening environment is a breeze. The rear brushed-aluminum speakers employ Sony's DIAT wireless technology (up to 33') which allows you to realize the full power of 5.1 channel surround sound without running cables from the front of the room to the rear.



## FEATURES

- ◆ Progressive Scan DVD/SACD/CD player compatible with DVD-Video, DVD-R/RW, DVD+R/+RW, CD-R/RW, Super Audio CD (Multi), MP3 and JPEG playback
- ◆ Built-in Dolby Digital, DTS and Dolby Pro Logic II decoding
- ◆ Portable Audio Enhancer provides connectivity to portable audio players and enhances sound quality of compressed audio.
- ◆ HDMI output with 720P/1080i upscaling lets you enjoy the best in video performance while delivering digital video and audio over a single cable.
- ◆ Digital Cinema Sound System (sound fields based on careful measurement of movie production dubbing stages in Hollywood.

## Digital Cinema Auto Calibration

With Sony's Digital Cinema Auto Calibration (DCAC), calibrating the system to your room couldn't be easier. DCAC auto speaker setup technology utilizes a microphone and Sony's digital signal processor to ensure optimal speaker settings for your living room, measuring, and then automatically adjusting for speaker placement, distance and delays.

## Inputs/Outputs

- ◆ Three digital inputs (one optical, two coax)
- ◆ Two analog audio inputs
- ◆ Composite, component and S-Video output

## Speakers

- ◆ Four sleek, magnetically-shielded, height adjustable, aluminum floor-standing two-way front and two surround speakers make an attractive addition to any room. Each equipped with two 4" cone woofers and Nano-Fine 1" balanced dome tweeter for SACD sound enhancement.
- ◆ Magnetic-shielded center-channel speaker with 4" cone woofers and Nano-Fine 1" balanced dome tweeter for SACD sound. The matching center channel speaker's built-in cradle base allows it to tilt so you can direct sound to the optimum location
- ◆ Digital Direct Twin Drive subwoofer fills in the low end with powerful, well-defined bass.

**DIAT Wireless Technology:** Enabling wireless functionality and high performance audio/video playback via DIAT (Digital Infrared Audio Transmission) wireless technology, the DAV-LF1H integrates seamlessly with flat panel TVs for the ultimate experience in home theater entertainment. Aesthetically pleasing and virtually hassle free - by eliminating wires from front to back - the DAV-LF1H is ideal for discerning consumers who demand the most of performance and style. And DIAT ensures pure audio reproduction without deterioration that occur in other wireless transmission systems.

## Optional Wall Mounts

- ◆ Use the optional lightweight wall-mount bracket (WS-DAVLFS) for each of the surround speakers.
- ◆ Optional wall mount (WS-DAVLFM) is available to stylishly elevate the unit's main control system for optimal effect.

## DAV-X1 • DAV-X1V

### 2.1-Channel Surround Sound Platinum DVD Dream Systems

The DAV-X1 and DAV-X1V are 2.1 channel Platinum DVD Dream Systems which deliver surround sound with the use of only two front speakers and a powered subwoofer, not the traditional 5.1 channel configuration. They deliver technically advanced front surround sound with Sony's proprietary S-FORCE Front Surround technology, which utilizes an all-digital process with no analog conversion. This creates a distinct separation of signals between front, center and rear channels. The system's speakers are designed with two unique drivers in each. The drivers are fed by multiple discrete channels creating an "out of box" surround sound experience. Combined with the Sony's Digital Direct Twin Drive subwoofer, they are ideal for multi-channel material such as

SACD (Super-Audio CD) delivering crisp, well defined surround sound that will engross you.

The DAV-X1 single-disc system also features advanced 720p/1080i video upscaling and an HDMI



interface. To set the system up, you only need to hook up the single-wire speaker connection and the power cord in addition to the HDMI connection.

Very similar, the DAV-X1V step-up with Portable Audio Enhancer with front audio input, 5-disc DVD/CD/SA-CD changer and includes Sony's Digital Cinema Auto Calibration (DCAC) with a microphone to make setup incredibly easy.

#### FEATURES

##### DVD Player/Receiver

- ◆ They integrate single-disc or 5-disc DVD/CD/SACD player and receiver with DTS, Dolby Digital and Pro Logic II decoding
- ◆ They play DVD, SACD, CD, Video CD, CD-R/RW, DVD-R/RW, DVD+R/RW and DVD+R Dual Layer and CD-R/RW discs with MP3 and JPEG embedded files.
- ◆ HDMI output plus up-conversion to 1080i/720p high definition resolution.
- ◆ Three coaxial and one optical digital audio inputs/one optical audio output.
- ◆ Three analog audio inputs, component, composite and two S-Video inputs, one S-Video output.
- ◆ A/V Sync (Lip Sync) lets you align the audio tracks to match the video—for perfect simultaneous playback of sound and image.

##### High Performance

- ◆ S-FORCE Pro 2.1 surround sound technology emulates a three-dimensional surround sound field by using advanced signal processing and sound wave phasing, while the omnidirectional subwoofer handles the low-frequency effects. The result is full immersive surround sound with fewer wires, and less speakers than some surround systems.
- ◆ Picture Navigation lets you divide the screen into nine subscreens to quickly find a particular scene.
- ◆ Digital Direct Twin Drive subwoofer delivers a much more powerful and uniform bass sound that exceeds most passive or active subwoofer systems.
- ◆ S-Master Digital Amplifier processes audio signals from your HDTV broadcast, DVD, Super Audio-CD, or other digital source. The signal processing and amplification is executed entirely in the digital domain with no analog steps, resulting in clear, accurate sound reproduction.

##### DAV-X1V Only

- ◆ Sony's Digital Cinema Auto Calibration (DCAC) auto speaker setup technology utilizes Sony's digital signal processor to ensure optimal speaker settings, measuring, and then automatically adjusting for speaker placement, distance and delays. Portable Audio Enhancer provides connectivity to portable audio players and enhances sound quality of compressed audio.



## HOME THEATER SYSTEMS COMPARISON

	DAV-DX255	DAV-DX375	DAV-FX500	DAV-FX900W	DAV-LF1H	DAV-X1	DAV-X1V
5-Disc Changer	Yes	Yes	Yes	Yes	---	---	Yes
DVD, VCD, CD Player	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SA-CD Player with HDMI Output	---	Yes	Yes	Yes	---	Yes	Yes
<b>Video</b>							
Play Mode: Shuffle, Play, Repeat	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Digital-to-Analog Converter	108MHz/12 bit	108MHz/12 bit	108MHz/12 bit	108MHz/12 bit	108MHz/12 bit	108MHz/12 bit	108MHz/12 bit
Compatibility: DVD	-R/-RW/+R/+RW	-R/-RW/+R/+RW	-R/-RW/+R/+RW	-R/-RW/+R/+RW	-R/-RW/+R/+RW	-R/-RW/+R/+RW	-R/-RW/+R/+RW
Playable Formats: SACD, CD-R/W, VCD	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MP3, JPEG	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DVD Dual Layer	DVD+R DL	DVD+R DL	DVD+R DL	DVD+R DL	DVD+R DL	DVD+R DL	DVD+R DL
Progressive Scan	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Audio</b>							
No. of Channels	5.1	5.1	5.1	5.1	5.1	2.1	2.1
Total System Power	1000W	1000W	1000W	1280W	600W	Stereo	
Stereo RMS Power	143 Watts x 2	143 Watts x 2	143 Watts x 2	143 Watts x 2	85 Watts x 2	40 Watts x 2	40 Watts x 2
Surround RMS Power	135 Watts x 2	135 Watts x 2	143 Watts x 5	143 Watts x 5	86W x 5 +170W x 1	20 Watts x 2	20 Watts x 2
<b>Inputs</b>	Audio RCA	Audio RCA	RCA x2, S-Video	RCA x2, S-Video	RCA x2, S-Video	RCA x3, S-Video x2	RCA x3, S-Video x2
Composite Video Input	---	---	Yes	Yes	Yes	Yes	Yes
Optical Audio Input	---	---	---	---	Yes	Yes	Yes
<b>Outputs: Composite A/V</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
S-Video/Component Video	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
HDMI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speaker Out	x5	x5	x5	x5	x5	x2	x
<b>Surround Format: Dolby Pro Logic IIx</b>	Yes	Yes	Yes	Yes			
Dolby Digital, DTS	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AM/FM Preset	30	30	30	30	30	30	30
<b>Dimensions (WxHxD)</b>	17 x 3.5 x 16.4"	17 x 3.5 x 16.4"	17.5 x 2.7 x 15.7"	17.5 x 2.7 x 15.7"	22.5 x 7.9 x 4.5"	14.9 x 11.6 x 2.0"	14.9 x 11.6 x 2.0"
Weight	11 lbs	11 lbs	13.4 lbs	13.4 lbs	10 lbs	10.2 lbs	10.2 lbs
<b>Speakers</b>							
Center: Type	1-Way Full Range	1-Way Full Range	1-Way Full Range	1-Way Full Range	2-Way Bass Reflex		
Center Driver	2-5/8"	2-5/8"	W: 3 1/4" T: 1"	W: 3 1/4" T: 1"	4"		
Dimensions (WxHxD)	10 1/4 x 3 3/4 x 3.5"	10 1/4 x 3 3/4 x 3.5"	15 x 2 x 2.5"	15 x 2 x 2.5"			
Front: Type	1-Way Full Range	1-Way Full Range	2-Way	2-Way	2-Way Bass Reflex	Full-Range	Full Range
Front Driver	2 3/8"	2 3/8"	W: 4" T: 2.75"	W: 4" T: 2.75"	4"	2.0" x2	2.0" x2
Dimensions (WxHxD)	3 3/8 x 8 3/4 x 3 3/8"	3 3/8 x 8 3/4 x 3 3/8"	3.3 x 23.3 x 3.3"	13.3 x 23.3 x 3.3"	18.5 x 5.9 x 1"	6.5 x 3.1 x 5.1"	6.5 x 3.1 x 5.1"
Surround: Type	1-Way Full Range	1-Way Full Range	1-Way	1-Way	Full Range		
Surround Driver	2 3/8"	2 3/8"	W: 4"	W: 4"	4"		
Dimensions (WxHxD)	3.5 x 6 x 3.5"	3.5 x 6 x 3.5"	3.8 x 8.9 x 3.5"	11 x 2.4 x 11"	5.9 x 27.5 x 1"		
Sub-Woofer: Power	285W	285W	285W	285W	170W	100W	100W
Impedance	1.3 Ohms	1.3 Ohms	1.3 Ohms	1.3 Ohms		6 ohms	6 ohms
Sub-Woofer Driver	6.5"	6.5"	7 7/8"	7 7/8"		6" x 2	6" x 2
Dimensions (WxHxD)	9.5 x 14.75 x 1 1/8"	9.5 x 14.75 x 1 1/8"	6 3/4 x 15 3/4 x 17.5"	6 3/4 x 15 3/4 x 17.5"	9.5 x 23.9 x 9.5"	8.1 x 14.1 x 19.2"	8.1 x 14.1 x 19.2"

## CMT-NEZ30

### Micro H-Fi Component System

Enjoy multiple music formats - playback your favorite CDs, cassettes, and MP3 music on the CMT-NEZ30. A 30-watt micro system, it features a top-loading single CD player for directly inserting and playing back a CD or CD-R/RW. Synchronized CD/cassette dubbing starts cassette recording when CD playback begins. You can play MP3 songs that have been recorded onto a CD-R/RW discs. Offers the added convenience of a 2.5mm input for digital music players or your PC. This allows you to plug and play the music on your digital music device or PC through the CMT-NEZ30.



## CMT-DX2D

### DVD Micro System

Offering both audio and video playback in one compact, space saving system, the CMT-DX2D will playback your favorite DVDs, CDs, cassettes and MP3 music. The integrated DVD player features progressive scan and Dolby Digital and DTS decoding. Additional features include component video output, digital audio output and a remote control. All this in a system which barely takes up any space on your desk.

- ◆ DVD micro system with stylish shelf design
- ◆ CD-R/RW, DVD-R/RW compatibility
- ◆ 100 watts total system power
- ◆ Cassette deck for legacy format
- ◆ Allows plug-and-play integration with a portable music player or PC via a 2.5mm jack
- ◆ 2-way speaker system with a 4 $\frac{3}{4}$ " woofer and 1 $\frac{1}{2}$ " tweeter
- ◆ FM 20 /AM 10 Preset
- ◆ Headphone output
- ◆ Includes Remote Commander remote control

## CMT-HPR90 Micro System

Enjoy many music formats— playback your favorite CDs or play straight from your digital music player on the CMT-HPR90. This 170w micro system has a 5-disc CD changer with CD pop-up loading mechanism, PC/Audio input and plays back CD-R/RW discs. Additional features include 2-way speaker system, FM/AM tuner with 30 presets and a remote control.

- ◆ 170 watts total power (85w per channel x 2), plenty of power for small to large size rooms or offices.
- ◆ 5-Disc CD Changer with CD pop-up loading mechanism keep the music going all day, or all night long. Pop-up mechanism ejects CD's vertically for convenience and style.
- ◆ 2-way (woofer and tweeter) main speakers ensure audio accuracy. The speaker's crossover splits the frequency band into two ranges: bass frequencies go to the woofer, and treble frequencies to the tweeter.
- ◆ Allows plug-and-play integration with a portable music player or PC via a 2.5mm jack.
- ◆ S-Master Digital Amplifier uses less energy than analog amps to produce the same signal. Benefits are higher resolution sound quality and accurate sound reproduction.



## CMT-EH10

## CD Micro System

*The CMT-EH10 Hi-Fi Micro System delivers big sound in a small system. Its compact size and stylish design is perfect for smaller spaces like your work cubicle, dorm room, home office or bedroom. The CMT-EH10 recreates incredible stereo sound and is equipped with a CD player, cassette Deck and MP3 playback compatibility*

- ◆ 10-watts total power (5-watts per channel x 2)
- ◆ CD-R/RW with MP3 playback compatible
- ◆ Bass reflex speaker design



## CMT-CPX22

## 5-Disc CD Changer Micro System



*Get a micro system for your tight spaces... work cubicle, small home office, bookcase, tool cabinet, rec room, etc. Elegant and stylish with a silver and wood panel finish, the CMT-CPX22 may be small, but it still packs a punch, with 200 watts of total power and 2-way main speakers with 5" glass fiber woofers and a soft dome tweeter. It has a 5-disc changer, dual cassette deck, 20 FM + 10 AM presets, and CD-R/RW with MP3 playback capability. Includes batteries and remote control.*

## CMT-HPZ9

## XM-Ready Shelf System

*Playback your favorite CD's, cassettes and even XM music (subscription required) on the CMT-HPR99XM. This 170w micro system has a 5-disc CD changer, PC/Audio input and plays CD-R/RW discs. Additional features include 3-way speaker system, FM/AM tuner with 30 presets and a Remote Control Commander.*



- ◆ 170 watts total power (85 watts per channel x 2), ideal for small to large size rooms or offices.
- ◆ PC/Audio In allows simple plug-and-play integration with a digital music device or PC via a 2.5mm jack.
- ◆ CD pop-up loading mechanism ejects CD's vertically for convenience.
- ◆ Weighs only 17 lbs., so you never have to leave home without it.
- ◆ Three driver design. The speaker's crossover splits the frequency band into three ranges: bass frequencies go to the 4 1/4" woofer, and treble frequencies go to the 3/4" tweeter and the middle frequencies are sent to the 2" mid-range driver.



## VAIO VGX-XL2

### Digital Living System

*The VAIO XL2 Digital Living System merges Sony's industry-leading home theater expertise with the computing performance of a VAIO PC. Designed from the ground-up to seamlessly integrate into any home theater setup, it combines the basic features of a computer, DVD player, DVR (Digital Video Recorder) and stereo into one compact unit. It also features a 200-disc mega-changer and optimized Windows Media Center Edition 2005 interface*

*to revolutionize content management—making CDs, DVDs, photos, HD camcorder content, recorded TV shows readily accessible and enjoyable with the touch of the wireless keyboard or remote control.*

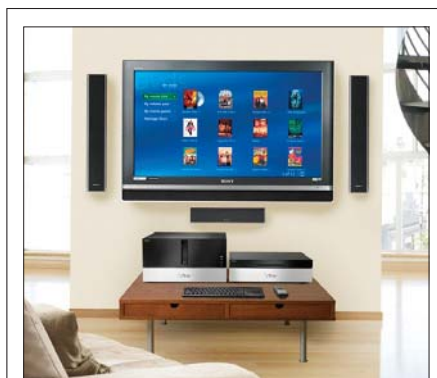
*In addition to being the ultimate home A/V entertainment center, the XL2 is a powerful PC delivering robust performance for running multiple applications simultaneously. With its Intel Pentium D dual-core processor, ample DDR2 memory, PCI-E graphics and room for up to three SATA hard drives (RAID ready), the VAIO XL2 system is well-equipped to speed you through computing applications and present dazzling video images. Frequently-used features, such as optical drives, ports and multi-card readers, are also easy to access. An innovative liquid-cooling system (for internal PC components) and advanced noise-reduction technology enable screaming-fast performance in a quiet environment. Advancements such as Sony's Sound Reality technology boost audio performance for high-quality digital sound.*



#### FEATURES

#### Computer Section

- ◆ At first glance the computer looks like a high-end home theater component. This aesthetic look lets you easily integrate it with your existing home theater system.



The XL2 Digital Living System can access meta data, so you can view the contents of your entertainment library with cover art, liner notes and track listings.

- ◆ The computer is powered by an Intel Pentium D 920 2.80 GHz Dual Core Processor giving you the power to run software to interface with digital cameras DV camcorders and MP3 players. Dual-Core technology delivers two execution cores in one CPU, giving you better performance than comparable single-core processor.
- ◆ Loaded with 1GB of RAM, two 160 GB hard drives for 320 GB of total storage and a dual-layer DVD burner with a 200-disc changer.
- ◆ A wireless keyboard with trackpad and an infrared remote control are included with the computer so that you can easily control your shows as you watch them, taking away any physical tethers to the computer as you use it to watch television or movies.
- ◆ Built-in 9-in-1 card reader lets you download digital photos from all types of memory cards without the hassle of connecting the camera to the computer. View photos from the comfort of your living room.
- ◆ Use the computer to surf the web and download media, watch DVD movies, record TV shows digitally, listen to CDs and MP3 files and even play computer games.
- ◆ FireWire ports let you capture video directly from a mini DV camcorder. Then edit and burn them onto DVDs with the bundled DVGate Plus and Click to DVD software
- ◆ Sony's DVgate Plus lets you import footage from several sources and edit it. With one-click video capture on the DVgate Plus interface, you can input video footage and retain the high video resolution of the original.
- ◆ Bundled Sony SonicStage Mastering Studio lets you record music off of vinyl or tapes using Studio's 24bit/96kHz processing technology, producing crisp digital quality sound. Also includes four effects that allow you to enhance the sound in the original recordings or to add new effects for remixing. Finish off with the editing feature and clean-up any unwanted noise or background sounds.

## VAIO VGX-XL2

**DVR with TV Tuner**

Two built-in TV tuners allow you to easily watch television and even listen to FM radio on your computer. Coupled with the included DVR software you can record TV shows automatically, even if you aren't at home. You can then watch the shows on your computer or burn them onto a DVD to watch on your home theatre system. The installed 320 GB of storage space will hold approximately 215 hours of programming.

**TV Connections**

The computer seamlessly connects to your TV with HDMI, DVI-D (using the included HDMI to DVI-D adapter) and component video output. Audio connections include a standard gold-plated line-out for connection directly to a TV. You can also connect the computer with an existing surround sound setup using the Toslink optical or coaxial digital connections for 5.1 channel output.

**Ultimate A/V Entertainment**

- ◆ Sleek and flush design, constructed with brushed aluminum and a smoked acrylic front, the XL2 Digital Living System fits seamlessly into the A/V world and into any home theater. Horizontally-stacked, it fits most entertainment centers, with optimized cooling, near-silent operation and easy access to all functions and connections.
- ◆ By combining cutting-edge content storage and management options with the functionality of a powerful PC, the XL2 delivers the ultimate A/V entertainment experience.
- View photo and high-definition camcorder footage. Relax in your living room and enjoy your favorite music and movies.
- Download digital content from Connect™. Watch and record your favorite TV-shows with Windows XP Media Center Edition 2005 enhanced by Sony's Giga Pocket engine. Download movies and music from the Web.
- Media Center Edition 2005's smart, easy-to-use onscreen menus and content management functions make enjoying your entertainment media better than ever.
- With the included wireless remote and keyboard, you can interface with the unit as you would with a traditional PC or choose the 10-foot experience of controlling files and discs from the comfort of your couch.

**CD/DVD Mega-Changer (VGP-XL1B2)**

It's the player you've been waiting for, and since it's also a PC, you're conveniently connected to the data that will let you keep track of your media and enjoy it to the fullest. Manage all your content – from personal photos and high-definition camcorder video, to downloaded movies and music, to recorded TV shows, to your CD and DVD collection, and more – from the comfort of your couch. With its 200-disc mega-changer, the VAIO XL2 Digital Living System can store up to an incredible 1.7TB of optical data.

Consolidate your music library by backing up your music CDs to your hard drive to be stored along with all of your downloaded music. With the touch of a few buttons, you can automatically and sequentially record up to 200 audio CDs from the media changer to the hard drive along with available album covers and track information. You can also record a series of television show episodes to the hard drive and easily transfer them to blank DVDs stored in the changer. The system alerts you to how many discs are needed and you can burn a whole season of your favorite TV program to DVDs to take on your next road trip.

But the really groundbreaking functionality is the additional ability to easily organize, sort, and access packaged content — all of the DVD movies and audio CDs that have been traditionally relegated to a bookshelf. Keep your CDs and DVDs in one convenient location, with cover art and track listings viewable at the touch of the included remote control or wireless keyboard.

Optimized Microsoft Windows XP Media Center Edition 2005 makes content management a breeze. Close collaboration with Microsoft and tight integration with Windows XP Media Center Edition 2005 operating system ensure unique functionality when using the changer. Discs inserted into the changer are automatically detected by the PC which downloads (over a wired or wireless network) available metadata on each one, including jewel case covers and artist information. For movies, an in-depth synopsis is also downloaded in addition to the star, director, producer details and more. All of this information is easily sorted and accessed using the included wireless keyboard or remote control.

**VGX-XL2 Specifications**

<b>Processor / Speed</b>	Intel Pentium D Processor 920 / 2.80 GHz
<b>Specifications</b>	• Intel Duo Core Technology • 4MB L2 Cache (2MBx2) • 800MHz Front Side Bus Speed
<b>Memory</b>	1GB (PC2-4200 512MB x 2) DDR2 Memory, 2GB Max, 533MHz Speed
<b>Hard Drive</b>	320GB (2x160GB) 7200RPM SATA (Preconfigured RAID 0 ready)
<b>Video Graphics</b>	NVIDIA GeForce 6600 with 128MB DDR SDRAM dedicated memory, Intel 945P Chipset, HDMI (High Def Interface), DVI-D (through HDMI to DVI-D adpt.), Component (YPbPr)
<b>Multimedia Drives</b>	Double Layer 16X DVD±R/RW drive with CD writer capabilities and DVD Reader 2nd Drive
<b>Network</b>	Protocol: Gigabit Ethernet (RJ-45), Ethernet Speed: 10/100/1000Base-T, Wireless LAN: 802.11b/g
<b>Sound</b>	Sony Sound Reality technology with DSD (Direct Stream Digital) support
<b>Operating System</b>	Microsoft Windows XP Media Center Edition (2005) (Update Rollup 2)
<b>Inputs and Outputs</b>	• Composite Audio/Video • Component Video output • Ethernet • HDMI Connection • Headphone Jack • iLink Interface: 3 (2 6 pin rear / 4 pin front) • Microphone input • S-Video • USB Port(s): 4 (2 Front, 4 Rear) (2.0 compliant) • VHF/UHF input • S/PDIF Input and Output • IR inputs: 2 • Coaxial Digital Output
<b>Expansion Slots</b>	Multimedia Card Reader: Memory Stick, Memory Stick PRO Memory Stick PRO Duo, Compact Flash Type I and Type II, Smart Media, SD/ MultiMediaCard, xD Picture Card PCI Slot: 2 (available). x16 PCI Express: One x16 PCI Express (occupied by Graphics Card), TV Tuner: 1 NTSC Giga Pocket MPEG2 Realtime Encoder Board

### VX-10

#### 10" 150-watt Subwoofer

Bring the thrill of live concerts and "first run" surround sound movie theaters into your home at a price you can easily afford. Designed to deliver substantial bass output for home theater applications at a very low price, the VX-10 has a 10" driver powered by a discrete-component 150-watt dynamic power amplifier. The front-firing 10" woofers output is enhanced by a precisely engineered rear-mounted port to produce significant bass extension, output and impact.

Starting with a custom-designed, acoustically neutral ported cabinet, the VX-10 adds a carefully selected high performance speaker engineered to produce low, accurate, high-output bass. This is then specifically matched to a high efficiency amplifier and a quality crossover to produce the low bass frequencies with authority.

Further separating the VX-10 from the competition is a precision-machined voice coil gap and large copper voice coil, a stiff, light coated-fiber cone and a specifically engineered ported cabinet.

- ◆ Variable low pass
- ◆ Phase switch
- ◆ Gain (volume control)
- ◆ Signal sensing on/off
- ◆ LED power indicator
- ◆ High and low level inputs and high level outputs



## DIGITAL POWER SLOT (DPS) SERIES

### DSP-Controlled 10" (DPS-10) and 12" (DPS-12) Subwoofers



Digital Signal Processing (DSP) is at the heart of the DPS-10 and DPS-12 subwoofers, providing less distortion, customized listening modes and the most output possible. All signal processing of these advanced, yet affordable subwoofers is managed digitally, and is controlled with a single touch of a button using the unique front touch-panel. Located on the panel are four convenient presets as well as volume control and an exclusive Night Mode setting. The top panel of these incredibly elegant-looking subwoofers has 15 coats of high-gloss, hand-buffed, black lacquer.

The series consists of the DPS-10 with a 10" forward firing driver (8.2" piston diameter) and the DPS-12 with a 12" forward firing driver (9.9" piston diameter). They easily outperform any subwoofer in their class in both quality and quantity of bass reproduction.

- ◆ The DPS-10 and DPS-12 process all LFE signals digitally and all functions are controlled digitally as well: presets, volume, night mode, low-pass crossover/slope, subsonic frequency/slope and overdrive protection. Using a DSP-based sub means less distortion and the most output possible, while maintaining a flat, accurate response and blending seamlessly with the main speakers.



On the top front of the subs is a unique, easy-to-use front touch-panel control where many functions can be performed and customized with a single touch of a button.

- ◆ On the top front of the subs is a unique, easy-to-use front touch-panel control where many functions can be performed and customized with a single touch of a button.

- ◆ Choice of four presets - Movies, R&B-Rock, Jazz-Classical, or Games. Each preset selected is illuminated with a blue LED. So whether you're looking for the driving bass in R&B and rock, the excitement of hard hitting bass for games, maximum output and impact for movies, or the pure, accurate bass found in jazz and classical music, they can customize any performance or program material.
- ◆ Night Mode limits the maximum output of the subwoofer for late night listening or to be considerate of close neighbors.
- ◆ Volume control allows you to balance the output from the subwoofer to the main speakers in your system.

- ◆ Custom designed using Velodyne's Total System Design concept—the perfect match of cabinet, amp and driver for the finest music and home theater sound reproduction and to ensure long-term reliability.
  - Allows for maximum bass extension, output and impact while minimizing port noise.
  - The top panel has 15 coats of high-gloss, hand-buffed, black lacquer.
  - Dual layer, large copper wound voice coils are specifically matched with massive magnets to provide dynamic bass you can actually feel.
  - Subwoofer Direct assures full compatibility with all digital surround receivers.



## VRP-1000 • VRP-1200

10- and 12" Rear Port  
(VRP) Series Subwoofers

Combining legendary Velodyne technology with a price that anyone can afford, the stylish VRP-1000 and VRP-1200 deliver deep, powerful, accurate bass, not just weak, muddy, boomy, "mid-bass". So whether your focus is thunderous reproduction of home theater's challenging special effects, or low, tight, dynamic bass that adds that lifelike quality to your music, the VRP Series produces bass that you can really appreciate.

By using a low noise, rear port design, the VRP Series subwoofers play louder and go lower than similarly priced products and accurately reproduce the most difficult bass information.

The VRP-1000 with a 10" forward firing driver (8.2" piston diameter) and the VRP-1200 with a 12" forward firing driver (9.7" piston diameter) are both finished in black ash with a stylish hourglass front grille and high gloss black accents.



- ◆ To power the subwoofers, Velodyne uses highly efficient bipolar-MOS technology amplifiers, capable of producing significant dynamic power from their reserve headroom. In addition, each amp incorporates two specialized protection circuits to insure their long-term durability. Compared to conventional IC amp designs, VRP series amps are more reliable, have more punch and produce more power to accurately reproduce the most difficult bass information.
- ◆ Both the 10" VRP-1000 and the 12" VRP-1200 use drivers with massive magnets and copper-wound voice coils matched precisely to their Monolithic MOS Power Amplifiers in order to maximize the bass response of each subwoofer. Their high power handling capabilities and extended excursions allow these subwoofers to play louder and go lower than similarly priced products, as well as assuring extraordinary reliability.
- ◆ Low-noise, rear port design limits the audible noise created by the air moving in the port itself. This enhances low bass performance and output while maintaining musical accuracy.
- ◆ Flexible, high quality crossover system
- ◆ Video shielding
- ◆ Adjustable low-pass filter
- ◆ Phase adjustment

	VX-10	DPS-10	DPS-12	VRP-1000	VRP-1200
Amplifier	Discrete component A/B class amplifier	A/B class amplifier	A/B class amplifier	Monolithic MOS A/B class amplifier	Monolithic MOS A/B class amplifier
Nominal Output Power	100 watts RMS	185 watts RMS	200 watts RMS	115 watts RMS	130 watts RMS
Dynamic Power	150 watts	375 watts	400 watts	170 watts	195 watts
Driver	10" (8.2" piston diameter) coated fiber cone with an inverted dust cap	10" forward firing (8.2" piston diameter)	12" forward firing (9.9" piston diameter)	10" forward firing (8.2" piston diameter)	12" forward firing (9.7" piston diameter)
Voice Coil	2"	2" four-layer copper	2" four-layer copper	2" copper-wound	2" copper-wound
Magnet Structure	6 lbs (2.7kg).	40 oz. (2.5 lbs)	55 oz. (3.5 lbs)	6 lbs.	6 lbs.
Crossover	Variable from 50-200 Hz	Variable from 40-120 Hz	Variable from 40-120 Hz	Variable from 50-200 Hz	Variable from 50-200 Hz
Frequency Response	36-120 Hz, $\pm 3$ dB	28-120 Hz, $\pm 3$ dB	25-120 Hz, $\pm 3$ dB	35-140 Hz $\pm 3$ dB	29-140 Hz $\pm 3$ dB
Inputs	RCA Spring-loaded, high-level	Line-level and Speaker-level	Line-level and Speaker-level	RCA Line Level, LFE and Speaker Level	RCA Line Level, LFE and Speaker Level
Outputs	High-level	Speaker-level	Speaker-level	Stereo speaker-level	
Grill	Surface mounted woofer grill with acoustically transparent cloth	—	—	Yes	Yes
Weight	35 lbs	51 lbs (approx.)	58 lbs (approx.)	35 lbs.	45 lbs.
Dimensions (HxWxD)	15" x 12" x 17"	16.25" x 14.5" x 17"	18.25" x 14.5" x 19"	15" x 12" x 17"	16.5" x 14.5" x 19.75"
Cabinet	Acoustically neutral LDF ported enclosure	High-glass, hand-buffed, black lacquer finish	High-glass, hand-buffed, black lacquer finish	Acoustically neutral ported enclosure	Acoustically neutral ported enclosure

## NS-333

### 2-Way Performance Bookshelf Speaker

A two-way bass reflex bookshelf speaker, the 150-watt NS-333 is designed specifically for home theater applications. It can be used for main channels in a smaller system or as surround speakers in a large system. It incorporates a 5" Polymer-Injected Mica Diaphragm (PMD) cone woofer and a 1" aluminum dome tweeter. For improved imaging, the tweeter utilizes Yamaha's exclusive waveguide horn. Ideal where space is limited, but high performance is still expected, the speaker is finished in high-gloss piano black with gold-plated post terminals to match the NS-555 or NS-777.



- ◆ Bookshelf speakers are as flexible as they are functional. In either front or rear positions (or both), they achieve outstanding efficiency and dynamic range, while delivering consistently high performance in any multi-channel system environment. Of course, they're also great speakers for a smaller system in an office or bedroom.

### All NS-Series Speakers Feature:

#### Magnetic Shielding

The speakers are magnetically shielded, so they can be placed near a TV or monitor without degrading the picture via stray magnetic fields.

#### Waveguide Horn

Unlike our homes, movie theaters use sound absorbing materials on walls and ceilings. This means that the sound reaching your ears is the sound wave produced by the speakers rather than reflected off the walls. Yamaha's wave guides greatly reduce reflected sound and increase the proportion of directly generated sound waves reaching your ears. The result is a clear and precise sense of sound direction and placement.

#### Internally Wired with Monster Cable

Yamaha has chosen to ensure optimum sound quality by internally wiring some of the components with Monster Cable. This ensures a clean, clear signal from the crossover network to the speaker driver.

#### Performance Enhanced by a Handsome Cabinet

Speakers are enclosed in an Elliptical Form cabinet with a high gloss black piano finish, which provides solid construction with minimal sound diffraction. In addition, the grill design and grill cloth provide an attractive and acoustically transparent protective cover for the drivers.



## NS-C444

### 2-Way Acoustic Suspension Center Channel Speaker

A horizontal 3-speaker that matches NS-series in performance and appearance, the 250-watt NS-C444 center channel speaker is designed specifically for home theater applications. The speaker is an acoustic suspension design and incorporates dual 5" Polymer-Injected Mica Diaphragm (PMD) cone woofers and a 1" aluminum dome tweeter. For improved imaging, the tweeter utilizes Yamaha's exclusive waveguide horn.

- ◆ The center channel is the most important part of a movie soundtrack, reproducing the actor's voices and all of the other sounds associated with the on-screen action. Typically placed above, atop, or just below the television, the center channel speaker reproduces over 75% of the on-screen action in a Dolby Digital soundtrack. It is therefore, important that it have a wide frequency response and high power handling capacity. For optimum performance the speaker should also be voice-matched to the other speakers in your home theater, creating a seamless soundstage as action moves from left to center to right (and back) during playback of the selection.

## NS-555 • NS-777

## 3-Way, 4-Driver High Performance Floor Standing Speakers

*These 3-way/4-driver, 250-watt bass reflex floor standing speakers bring new levels of excitement to the home theater experience. Whether it's a video/music performance or movie night, they offer more than you'd expect from their affordable price. Designed specifically for home theater applications, they can be used for main channels.*

*The NS-555 incorporates a pair of 6¼" Polymer-Injected Mica Diaphragm (PMD) cone woofers, a 5" midrange cone driver and a 1" aluminum dome tweeter.*

*The NS-777 steps up with an 8" Polymer-Injected Mica Diaphragm (PMD) cone, as well as a 5" midrange cone driver and a 1" aluminum dome tweeter. For improved imaging, the midrange and tweeter utilize Yamaha's exclusive waveguide horns. Gold-plated binding post terminals provide optimum connectivity.*

**Matching Speaker Stands:**

Yamaha's matching speaker stands are supplied to provide the solid footing necessary for full floor contact, enhanced stability, and minimal vibration resonance. The stand also provides an attractive counterpoint to the cabinet.

**Internally Wired with Monster Cable:**

Yamaha has chosen to ensure optimum sound quality by internally wiring some of the components with Monster Cable. This ensures a clean, clear signal from the crossover network to the speaker driver.

**Bi-Wiring Capability:**

To further maintain signal purity, Yamaha provides bi-wiring capability for the NS-555 and NS-777 speakers. There are separate +/- terminals for the woofer(s) and other driver(s). The separation reduces modulation distortion and better sound quality.

**Magnetic Shielding:**

The speakers are magnetically shielded, so they can be placed near a TV without degrading the picture via stray magnetic fields.

	NS-333	NS-C444	NS-555	NS-777
Woofers	5" Polymer	5" Polymer	6¼" Polymer	8" Polymer
Mid-range Driver	—	—	5" Cone Waveguide	5" Cone Waveguide
Tweeter	1" Aluminum Waveguide	1" Aluminum Waveguide	1" Aluminum Waveguide	1" Aluminum Waveguide
Magnetic Shielding	Yes	Yes	Yes	Yes
Bi-Wiring Connectivity	—	—	Yes	Yes
Input Power	60 watts nominal	100 watts nominal	100 watts nominal	100 watts nominal
Frequency Response	65 Hz - 35kHz	65 Hz - 35kHz	35 Hz - 35kHz	30 Hz - 35kHz
Dimensions (WHD); Weight	7" x 12½" x 8¾"; 12.1 lbs.	20¼" x 7½" x 8¾"; 16.1 lbs.	8¾" x 39½" x 12¼"; 44.1 lbs.	10½" x 43¾" x 15¾"; 53.8 lbs.

## NS-AW150 • NS-AW350 All-Weather Bookshelf Speakers



*Made especially for patios, decks or garages, these weather resistant speakers make it easy to enjoy your favorite music outdoors. Available in black or white, the 120-watt NS-AW150*



*features a 5" polypropylene mica-filled woofer and 1/2" PEI dome tweeter. The 130-watt NS-AW350 steps-up with a 6.5" woofer and 1" tweeter. Both include mounting brackets and 5-way binding post speaker terminals. And both can be mounted horizontally or vertically.*



## 125 SERIES

### Digital Home Theater Speakers

Powerful, high quality speakers designed to match today's thin components and TVs, the 125 Performance Series consists of a pair of two-way bass-reflex bookshelf speakers (NS-M125P), two-way bass-reflex tower speakers (NS-125FP) and the NS-C125 center-channel speaker. Each speaker features two 3.1" white cone woofers and a 1" balanced dome tweeter for enhanced sensitivity and durability. Capable of 120-watts of power, the speakers reproduce soundtracks and music at the peak of clarity. Their narrow design creates a clear, accurate sound stage that mimics the audio performance of commercial movie theaters.

The NS-125F features two bass reflex ports precisely tuned to achieve the best low frequency response and maximize the speaker speed movement; a Bass Anchor with a heavy-duty round steel plate that provides stable support and dampens vibrations; and high-quality brass and gold-plated terminals the highest signal conductivity.

All speakers are magnetic shielded to prevent video interference when placed close to a TV or monitor, and all include high-quality brass and gold-plated binding posts to ensure the high-quality signal transfer.



	NS-125FP	NS-M125P	NS-C125
Recommended Usage	Front Channels	Surround Channels	Center Channel
Type	2-way bass-reflex design	2-way bass-reflex design	2-way bass-reflex design
Woofers	Dual 8cm white cone	Dual 8cm white cone	Dual 8cm white cone
Tweeter	2.2cm balanced dome	2.2cm balanced dome	2.2cm balanced dome
Magnetic Shielding	Yes	Yes	Yes
Twin Bass Reflex Ports	Yes	-	-
Heavy-Duty Ferrite Round-Shaped Bass Anchor	Yes		
Frequency Response	60Hz-35kHz	70Hz-35kHz	70Hz-35kHz
Sensitivity	86 dB/0.283 V/1 m	86 dB/0.283 V/1 m	86 dB/0.283 V/1 m
Input Power (Maximum/Nominal)	120 W/40 W	120 W/40 W	120 W/40 W
Impedance	6 ohms	6 ohms	6 ohms

### YST-SW225 8" 150-Watts Powered Subwoofer

- ◆ Powerful Subwoofer with Advanced Technology for Top-Class Sound Quality. Ideal match for 225 PMD Series speakers.
- ◆ QD-Bass Technology
- ◆ Advanced YST II Technology
- ◆ PWM Digital Drive High Efficiency Amplifier
- ◆ 150W Dynamic Power BASS (Bass Action Selector System)
- ◆ 8" Multi-Range Driver with Magnetic Shielding
- ◆ 28-200Hz Low Frequency Reproduction
- ◆ Auto Standby with Sensitivity Selector



## 225 PMD SERIES

## Digital Home Theater Speakers

*Like the 125 Series, the 225 PMD Series is ideal for those who want high-quality, full-range sound but have limited space availability—perfectly matching thin-line home theater components, plasma monitors or flat-screen TVs.*

*The 225 PMD Series speakers combine high-power capabilities with excellent sensitivity and dynamic range. To prevent listening fatigue they use a PMD (Polymer-Injected Mica Diaphragm) cone woofer made of 30% high-quality white Indian pearl Mica—chosen for its excellent sound quality characteristics. The cone is extremely light, yet tough and durable, with excellent response speed. Adding to the audio's warmth are the high-quality wood cabinets finished with a luxurious polyurethane open-pore coating. For superior sound quality, each cabinet is designed to reduce diffraction and standing waves and to take full advantage of reverberation of natural wood.*

*Their high-performance 1½" tweeter features a dome made of an aluminum–magnesium alloy, with a DC-Diaphragm (integrated diaphragm and voice coil). The tweeter is also extremely light and durable to minimize overall performance loss and capable of up to 50kHz, which is rare for a 1½" dome tweeter. Highs are crisp and clear even at high power levels.*

*Sometimes it's the fine details that make all the difference between competing products. The NS225F bass reflex speaker uses two ports rather than the usual one to improve the bass response. They are precisely tuned to achieve the best low-frequency response and a higher attack speed. In addition, the NS-225F has a Bass Anchor with a heavy-duty round steel plate that provides stable support and dampens vibrations to create a deeper sound. The 225 PMD series speakers have high-quality brass and gold-plated terminals for the highest signal conductivity.*



	NS-225F	NS-M225P	NS-C225
Recommended Usage	Front Channels	Surround Channels	Center Channel
Type	2-way bass-reflex design	2-way acoustic suspension	2-way acoustic suspension
Woofers	Dual 3½" PMD cone	Quad 2½" PMD cone	Dual 3½" PMD cone
Tweeter	1½" Aluminum Magnesium Dome	1½" Aluminum Magnesium Dome	1½" Aluminum Magnesium Dome
Direct Bobbin System	Yes	Yes	Yes
Magnetic Shielding	Yes	Yes	Yes
Real Wood Finish	Yes	Yes	Yes
Twin Bass Reflex Ports	Yes	-	-
Heavy-Duty Ferrite Round-Shaped Bass Anchor	Yes	-	-
Frequency Response	60Hz-50kHz	65Hz-50kHz	65Hz-50kHz
Sensitivity	86 dB/0.283 V/1 m	86 dB/0.283 V/1 m	86 dB/0.283 V/1 m
Input Power (Maximum/Nominal)	120 W/40 W	120 W/40 W	120 W/40 W
Impedance	6 ohms	6 ohms	6 ohms

**NS-IW360C** (Pair)

## Natural Sound 2-Way Ceiling Speaker System

Easy-to-install, Yamaha's flush mount in-ceiling speakers deliver high performance sound in a low profile design. Nearly invisible, they feature an 8" cone woofer and 1" soft dome tweeter and accept up to 120-watts of power. Frequency response is 45Hz to 24kHz. Frame size diameter is 10 $\frac{9}{32}$ ". Speaker frames and grilles are paintable.

**NS-IW470** Natural Sound 3-Way In-Wall Speaker System

Easily installed in the wall with a few basic tools, the NS-IW470 features a high quality crossover network to ensure maximum sound performance. The crossover circuit is designed to minimize distortion and prevent the deterioration of transients as they pass through the network. To further ensure optimum sound quality some of the components are internally wired with Monster Cable. This ensures a clean, clear signal from the crossover network to the speaker driver.

You can swivel the tweeter and midrange driver to "aim" the high frequency sound toward the main listening area. To do this, simply press on the edge of the tweeter or midrange and set the position. You can also adjust the level of the midrange by using the "High-Level" control to match your taste or installation environment.

- ◆ 6.5" Coated Paper Cone Woofer
- ◆ 1" Silk Soft Dome Tweeter
- ◆ 120w maximum input capability
- ◆ 2" Paper Cone Midrange (Level Adjustable)
- ◆ Push-Type Speaker Terminals
- ◆ Paintable grille and cabinet with protective cover included

Yamaha's in-ceiling and in-wall speaker systems deliver high-performance sound in a low-profile design. These stylish, flush mount speakers blend easily with virtually any decor, and make powerful lifelike surround sound easy to install and easy to enjoy.

**NS-IW760** Natural Sound 2-Way In-Wall Speaker System

Easy-to-install, Yamaha's flush mount in-wall speakers deliver high performance sound in a low profile design. Perfect for left, center, right channels, they are nearly invisible. They feature a dual 6-1/2" cone woofer and 1" soft dome tweeter and accept up to 130-watts of power. Frequency response is 50Hz to 24kHz. Frame size is 23 $\frac{7}{16}$ " x 7 $\frac{11}{16}$ ". Speaker frames and grilles are paintable.



	NS-IW360C	NS-IW470	NS-IW760
Woofers	8" Cone	6.5" Coated Paper Cone	Dual 6.5" Cone
Tweeter	1" PEI Dome	1" Silk Soft Dome	1" PEI Dome
Input Power Max/Nom	120 W / 35 W	120 W / 40 W	130 W / 40 W
Frequency Response	45 Hz - 24kHz	50 Hz - 28kHz	50 Hz - 24kHz
Mounting Depth	3 $\frac{3}{4}$ "	3 $\frac{1}{16}$ "	2 $\frac{1}{4}$ "
Dimensions (WxHxD)	10 $\frac{1}{4}$ " x 4"	8.9 x 3.8 x 12"	7 $\frac{11}{16}$ " x 23 $\frac{7}{16}$ " x 3"
Weight	4.3 lbs	4.2 lbs.	5.1 lbs



**YST-FSW100****6.5" 130-watt Powered Subwoofer**

*With a slim design—only 6 $\frac{3}{16}$ " deep, the YST-FSW100 is a high performance subwoofer perfectly matched for today's plasma displays and flat TVs. It incorporates Advanced YST II (Yamaha Active Servo Technology) for deep, powerful bass, and a "Half Pipe" port designed to minimize unrelated noise. Ideal for use with TV subwoofer output, it features a powerful 6.5" multi-range driver with magnetic shielding to deliver 130w of dynamic power.*

- ◆ Powerful 6.5" multi-range driver with magnetic shielding.
- ◆ Frequency response is 30Hz - 200Hz
- ◆ 130 W dynamic power.
- ◆ Measures 15 $\frac{3}{4}$  x 14 $\frac{3}{4}$  x 6 $\frac{3}{16}$ " (WHD), weighs 9.8 lbs.

**YST-SW216****10" 100-watt Powered Subwoofer**

*Ideal for generating the tight, visceral bass that is so vital to the home theater experience, the ST-SW216 will complement any system configuration. In conjunction with smaller, bookshelf-type speakers, it extends the system capability for true full-range frequency response. With large, floor-standing speakers, the subwoofer helps shoulder the burden of reproducing low-frequency information. Standard features include high and low level inputs, variable level and frequency controls, phase control and auto on/off sensing.*

- ◆ Front-firing active subwoofer.
- ◆ High 100w dynamic power.
- ◆ Advanced YST II (Yamaha Active Servo Technology II).
- ◆ 10" long-stroke cone driver with magnetic shielding.
- ◆ 25–180Hz low frequency response.
- ◆ Selectable high-cut filter.
- ◆ Selectable high-cut filter.
- ◆ Selectable high-cut filter.
- ◆ High-density MDF cabinet.
- ◆ Linear Port for minimizing extraneous noise.
- ◆ 13 $\frac{3}{8}$ " x 13 $\frac{3}{8}$ " x 15 $\frac{3}{16}$ "; 28.7 lbs.

**YST-SW315 10" 270-watt Powered Subwoofer**

*A great way to supplement the bass of any sound system, the YST-SW315 features Advanced YST, an amplifier/speaker system to provide strong and accurate bass from small speakers. 10" driver and 270-watt amplifier assures enough power to deliver movie theater-like bass effects from 20Hz to 160Hz. Magnetically-shielded, it can be placed near your TV. The user-adjustable continuously variable high-cut filter sets the highest frequency the subwoofer will deliver. It can be set anywhere from 40Hz to 140Hz. This allows the sub's output to be matched to the other speakers in the system. The volume control permits the perfect matching of the sub's output to the overall volume of the system. The YST-SW315 also has a signal sensing circuit. The phase normal/reverse switch makes it easy to phase the subwoofer with the other speakers in your system. Two sets of inputs accept either line level or speaker level input signals, while three-way speaker terminals accept a variety of connectors.*



## NS-BP4500

### 6.1-Channel Home Theater Speaker Package

*Surround yourself with movie theater excitement in your own home with the NS-BP4500 speaker system.*

*Incorporating excellent performance with a unique and dramatic gloss-black piano style finish, the system is the perfect compliment to big screen monitors. An affordably priced 6.1-channel package with great sound quality, it includes two 3-way main speakers, three 2-way surround speakers, 2-way center channel speaker and a 120-watt subwoofer with QD-Bass technology. Front and center speakers have a removable cloth grille.*



- ◆ All piano-finished wood speaker system including piano-finished subwoofer.
- ◆ 3-way front speakers with 6.5" woofer, 3" mid-range and 1" soft dome tweeter
- ◆ 2-way center channel speaker with dual 4" woofer and 1" soft dome tweeter
- ◆ Three 2-way surround speakers with 4" woofer and 1/2" dome tweeter.
- ◆ 120-watt subwoofer with 6.5" cone woofer and QD-Bass technology to radiate the sound efficiently in four horizontal directions.

**All speakers in the NS-BP4500, NS-FP4600, NS-SP5700 and NS-FP9500 packages are magnetically shielded (except for their subwoofers) allowing placement near or on your television.**

## NS-FP4600 5.1-Channel Home Theater Speaker Package



*A sleek and stylish, all-in-one, 5.1-channel speaker system, the NS-FP4600 features slim-profile, but powerful and accurate speakers to perfectly match today's plasma monitors. The system also includes aluminum-extruded tabletop speaker stands for the front speakers and all satellite speakers have a removable grille cloth. The speakers are perfectly matched for acoustics and design, and take advantage of technologies that Yamaha originally developed for its high-end speakers. With a receiver and a DVD player, you'll enjoy movies with sensational surround sound.*

#### Front Speakers

- ◆ 3-way acoustic suspension design with four 4" woofers and 3/4" soft dome tweeter
- ◆ Input power (maximum): 120 watts
- ◆ Dimensions: 7.4 x 23.8 x 3.9" (WxHxD)

#### Center & Surround Speakers

- ◆ 100 watt center-channel with 2-way acoustic suspension with two 4" woofers and 3/4" soft dome tweeter. 14.6 x 4.3 x 4.3" (WxHxD)
- ◆ 100-watt 2-way surround speakers with two 3" woofers and 1/2" balanced dome tweeter. Measure (each) 5.1 x 8.5 x 4.4" (WxHxD).

#### Subwoofer

- ◆ QD-Bass technology for extraordinary power and smooth frequency response
- ◆ Advanced YST for powerful bass response
- ◆ 6.5" Multi-range driver; 100w output power
- ◆ Measures 11 x 12.8 H x 11.5" (WxHxD)

## NS-SP5700

## Natural Sound 5.1-Channel Speaker Package

The NS-SP5700 is a 5.1-channel Natural Sound speaker package with four satellite/bookshelf speakers, a front center-channel speaker, and 100-watt powered subwoofer. The satellites and the center-channel speaker are two-way way speakers with woofer and tweeter. All are capable of handling up to 100 watts of power and have removable grilles. The front and center speakers are magnetically shielded. The system is finished in piano black for great looks as well as great sound. The powered sub features

Yamaha's patented Advanced YST (Active Servo Technology) generating incredible bass from its small enclosure.

**Satellite Speakers (5)**

- ◆ Two-way acoustic suspension design with a 3" woofer and 1/2" dome tweeter
- ◆ Input power (maximum): 100 watts
- ◆ Dimensions : 3<sup>7</sup>/<sub>16</sub> x 7<sup>1</sup>/<sub>4</sub> x 5<sup>13</sup>/<sub>16</sub>" (WxHxD)

**Center Speaker**

- ◆ Two-way acoustic suspension design with 3" woofer and coaxial 3/4" tweeter
- ◆ Input power (maximum): 100 watts
- ◆ 10<sup>3</sup>/<sub>4</sub> x 3<sup>3</sup>/<sub>16</sub> x 5<sup>13</sup>/<sub>16</sub>" (WHD)

**Subwoofer**

- ◆ 8" Multi-range driver; 100w output power
- ◆ Advanced YST for powerful bass response
- ◆ Auto standby with sensitivity selector
- ◆ 11 x 12<sup>13</sup>/<sub>16</sub> x 12<sup>5</sup>/<sub>8</sub>" (WHD); 20 lbs

## NS-FP9500 6.1-Channel Home Theater Speaker Package



A home theater speaker system with a unique look, the NS-FP9500 is designed to compliment plasma or flat silver TV monitors. The slim-profile main surround speakers match plasma monitors perfectly, and include stands so they can be used as floor standing speakers, or they can be detached from the stands for wall mounting. The surround satellite speakers are the same but don't include speaker stands. The center channel also includes a detachable speaker stand and can be wall mounted horizontally or vertically. Each speaker includes 5-way binding post speaker terminals and removable grille cloth. For low frequency effects, the system includes the YST-SW0308, 130-watt cube-type high-power subwoofer.

**Front Speakers**

- ◆ 3-way acoustic suspension design with four 4" woofers and 3/4" tweeter
- ◆ Detachable from stands for wall mounting

**Center Speaker**

- ◆ 3-way acoustic suspension design with four 4" woofers and 3/4" tweeter
- ◆ Detachable speaker stand

**Surround Satellite Speakers**

- ◆ 3-way acoustic suspension design with four 4" woofers and 3/4" tweeter
- ◆ Wall mountable

**Powered Subwoofer**

- ◆ Advanced YST Active Servo Technology
- ◆ 130-watts of power; 8" cone woofer driver
- ◆ Frequency response: 28Hz to 200Hz

**Optional Stands**

Enjoy the full benefits of surround sound in a compact entertainment area. Easy installation provides optimum placement of main and surround speakers for your Yamaha Home Theater.

**SPS-9500** Tabletop Stands.....**CALL**

**SPS-9500P** Floor Stands.....**CALL**



## DVX-C310SL

### XM-Ready 5.1-Channel Home Theater System with Integrated 5-Disc DVD Changer/Receiver

A complete home theater solution, the DVX-C310SL is equipped with a stylish five-satellite-speaker package and 150W subwoofer. It also includes a combination progressive scan 5-disc DVD and a A/V receiver in slim unit. The system delivers 900 watts of total power (150-watts x 5, plus subwoofer) and offers a selection of 8 surround sound programs tailored to specific sound sources. Compatible with DVD-Audio/Video, SA (Super Audio) CD, DVD-R/RW, DVD+R/RW discs. Also compatible with MP3, JPEG, DivX and WMA (Multisession) file formats. It has an HDMI output with 1080i/720p upscaling, a front input for a portable audio player, and with optional accessories, is iPod and XM Satellite Radio "Ready".



#### FEATURES

- ◆ Choose from 8 surround sound programs tailored to specific sound sources: four movie programs and four music programs. Dolby Digital, DTS and Dolby Pro Logic II decoders mean you can use any of these popular formats.
- ◆ 5-disc carousel DVD changer for long playing time and direct selection from all discs. PlayXchange lets you change discs while the current one continues to play.
- ◆ With the optional YDS-10 Universal Dock you can connect your iPod nano, iPod mini and iPod (Click and Wheel) to the receiver, allowing you to listen to your iPod music and watch iPod images and movies.
- ◆ Uses CD Upsampling to raise the CD sampling rate for richer, more accurate sound reproduction.
- ◆ HDMI switching, providing the most advanced method of delivering high quality video signals to a home theater system to enable the reproduction of DVD and satellite TV sources with HD quality.
- ◆ Other features include Night Listening mode, CD text display, 3-step dimmer, timer and disc lock function and 5-disc memory.
- ◆ The receiver is XM Ready, allowing you to hear over 150 digital channels of music, news, sports and talk. Optional XM Connect and Play antenna and subscription required.

#### DVX-C300 Speakers

- ◆ Includes five magnetic-shielded (front, center, surround) 2-way speakers for exceptionally rich surround sound. The front and surround speakers have a 2½" woofer and 1" tweeter. The center-channel speaker has dual 2½" woofers and a 1" tweeter. The front and center-channel speakers can have their grill cloth removed.
- ◆ The 150-watt subwoofer incorporates a 6½" drive and Advanced YST technology to deliver earth shattering sound from a compact enclosure.

## DVX-C770

### XM-Ready 5.1-Channel Home Theater System with Integrated 5-Disc DVD Changer/Receiver



This system is identical to the DVX-C310SL except it includes five magnetic-shielded speakers (front, center, surround) with high-grade MDF cabinets for exceptionally rich surround sound.

The front speakers have a 3.5" woofer and 3/4" tweeter, the surround speakers have a 3" woofer and 1/2" tweeter. The center-channel speaker has two 3" woofers and a 3/4" tweeter.

## YHT-270

## 650-watt 5.1-Home Theater Package (no DVD player)

The YHT-270 offers everything you need for 5.1-channel surround sound, including the XM-Ready HTR-5930 550-watt receiver (110w per channel), four magnetically-shielded satellite speakers and center-channel speaker, and a cube-type high-power 100-watt 10" powered subwoofer with Advanced YST technology. It features Yamaha's Cinema DSP for the reproduction of 7 different realistic soundscapes in your room, as well as Dolby Digital EX/Matrix 6.1, DTS/Matrix 6.1 and Dolby Pro Logic II decoding, and 6-channel external input for DVD-Audio and Super Audio CD (SACD). Also features Night Listening Mode, 3 digital inputs (two optical, one coaxial), three HDTV compatible component video inputs and speaker A or B selection. All components come in a beautiful silver finish. Includes infrared preset remote control for easy system operation.



## FEATURES

**HTR-5930 Receiver**

- ◆ Delivers 550 watts of total power over five channels with 192kHz/24-bit converters for all channels delivering superior audio.
- ◆ 6-channel external decoder input with 6 additional jacks for discrete multi-channel input allows you to connect components like DVD-Audio and SACD players as well as allow room for future formats.
- ◆ Yamaha's Cinema DSP technology creates amazingly realistic fields of sound in your room. 7 surround programs provide extensive listening versatility (Four Cinema DSP and three HI-Fi DSP).
- ◆ During low-volume listening, such as late at night, dynamic range suffers and you may miss some sounds. The Night Listening mode ensures that you don't miss movie dialogue or quiet passages, or lose overall surround spaciousness.
- ◆ Three HDTV compatible component video inputs
- ◆ Three digital inputs (two optical, one coax)
- ◆ Speaker A or B selection
- ◆ Fixed and assignable terminals
- ◆ Includes remote control with preset codes for other manufacturers equipment.

**XM Satellite Radio Ready**

Receiver is XM Ready, allowing you to hear over 150 digital channels of music, news, sports, talk and entertainment. Add the optional XM Connect and Play digital antenna and a subscription, and you'll be listening to radio as it was meant to be.

**Powered Subwoofer**

- ◆ A unique Yamaha technology, Advanced YST (Active Servo Technology) precisely governs the motion of the low-frequency drivers to generate maximum output from a relatively small speaker enclosure.
- ◆ High power 100w Advanced YST Subwoofer with 8" driver
- ◆ Magnetically shielded for video use
- ◆ Frequency Response: 30Hz to 200Hz

**Speaker Package**

- ◆ Four magnetically-shielded, two-way satellite speakers. Each speaker is equipped with 3 1/4" cone woofer and 3/4" balanced dome tweeter. Frequency response is 30Hz to 25kHz.
- ◆ The magnetically-shielded, two-way center-channel speaker is equipped with two 2" cone woofers. Frequency response is 30Hz to 25kHz.

**SILENT CINEMA and Virtual CINEMA DSP**

SILENT CINEMA makes it possible to hear large-scale surround sound through ordinary headphones! This is a variation of CINEMA DSP technology that Yamaha developed to let you listen in private to movies and other multi-channel sources for hours without listening fatigue. Virtual CINEMA DSP lets you enjoy the effects of CINEMA DSP surround sound without using surround speakers (handy for use in custom installations where some rooms don't have surround speakers). It can be used with the front / center / presence speakers or even with just the two front left and right speakers.

**YHT-370**720-watt XM-Ready  
5.1-Home Theater System (no DVD player)

*The YHT-370 Home Theater System steps-up from the YHT-270 (previous page) with an impressive 720-watts of power from it's satellite-ready A/V receiver, voiced matched speaker package and a 10" sub-woofer. The speaker package includes two 2-way*

*front speakers, two 2-way surround speakers and a center speaker with dual woofers and dome tweeter. In addition to Dolby Digital EX, DTS and Dolby Pro Logic II decoding, the YHT-370 also offers DTS Neo:6 and DTS 96/24 compatibility. Other step-up features include Digital ToP-ART, XM HD Surround Sound, 14 Surround programs and a front panel A/V input.*

**FEATURES****HTR-5935 Receiver****(step-up from the HTR-5930)**

- ◆ Delivers 600 watts of total power over five channels with 192kHz/24-bit converters for all channels delivering superior audio.
- ◆ Digital ToP-ART design combines the latest and best technologies, parts and circuit designs to maximize sound quality.
- ◆ High Current Amplification uses superior components to achieve high current power with low impedance from input to output.
- ◆ Dolby Digital EX for an extra center rear channel. The rear center channel is actually matrixed into the two rear channels, and is extracted upon playback.
- ◆ DTS Neo:6 provides 5.1 or 6.1 channels of matrix decoding from stereo matrix material. Also decodes Extended Surround matrix sound tracks and has a Music mode to expand stereo non-matrix recordings to 5.1 or 6.1 channels.
- ◆ Front panel A/V input for convenience
- ◆ Video signal goes through a processor circuit before it's displayed so it lags behind the audio. An LSI accurately aligns them and even allows the lip-sync parameters to be adjusted using the Audio Delay mode.

**Speaker Package**

- ◆ Wooden cabinet speaker system with two 2-way front speakers (6.5" cone woofer and 3/4" balanced dome tweeter), and 2-way center-channel and surround speakers (dual 3" cone woofers with 3/4" tweeter). Each can handle up to 120 watts. Frequency response is 25Hz to 35kHz. All speakers have a removable grill cloth.
- ◆ High power 120w Advanced YST Subwoofer with 10" driver
- ◆ A unique Yamaha technology, Advanced YST (Active Servo Technology) precisely governs the motion of the low-frequency drivers to generate maximum output from a relatively small speaker enclosure. Frequency response is 30Hz to 200Hz.

**XM Satellite Ready and more...**

The receivers is ready to accept XM satellite radio, allowing you to hear over 150 digital channels of music, news, sports, talk and entertainment from America's number one satellite radio service. (Requires optional XM Connect and Play digital antenna and subscription.

Also features Neural Surround decoder, a proprietary audio format that embeds the rich envelopment and discrete image detail of surround sound and is 100% compatible with stereo content. Neural Surround's proprietary process simplifies access to surround material, by encoding surround material in the stereo waveform. Chosen by XM Satellite Radio as the format for their 24/7 XM HD Surround programming.

XM HD Surround Sound programming provides content with six discrete channels of digital full fidelity audio powered by Neural Audio technology.

**Compressed Music Enhancer**

When music is encoded in a digital compressed format such as MP3, frequency range suffers in the high and low ranges. Yamaha employs sophisticated digital signal processing with exclusive algorithms to enable playback that reproduces the original quality of the music.



**YHT-470****650-watt 5.1-Home Theater Package with DVD Player**

*A complete system including A/V receiver, DVD player, speakers and subwoofer, the YHT-470 makes it easy to start enjoying quality home theater. Includes the XM-ready HTR-5820 A/V receiver with Dolby Digital EX, DTS and Dolby Pro Logic II and 650-watts of power. Package also includes the slim DV-S5751 single-disc Progressive Scan DVD player with outstanding picture and sound quality. It has a host of high-end features including 2x/4x CD Upsampling.*

**A/V Receiver**

- ◆ 550 watts of total power over five channels and a 100 watt subwoofer with 192 kHz /24-bit digital to analog converters for all channels delivering superior sound quality.
- ◆ Component video inputs
- ◆ Dolby Digital, DTS and Dolby ProLogic II decoding
- ◆ Two digital inputs (one optical, one digital)
- ◆ 4 surround programs provide extensive listening versatility

**DV-S5751 DVD Player**

- ◆ Plays all formats including DVD Video, SVCD, Video CD, Picture CD, Audio CD, MP3, JPEG, DivX and WMA to discs with DVD+R/RW/ DVD-RRW, and CD-R/RW.
- ◆ With CD Upsampling you can raise the CD sampling rate 2x/4x for a smoother sound, enabling CD playback to approach the quality of DVD Audio.
- ◆ Night listening mode adjusts the volume during loud scenes so that you won't wake everyone in the neighborhood.

**Speaker Package**

- ◆ Includes 4 satellite one-way magnetically-shielded speakers and a one-way center-channel speaker with 30Hz-20kHz frequency range.
- ◆ 100-watt down-firing subwoofer with AST and QD-Bass (Quatre Dispersion Bass) technology. QD-Bss uses down-firing drivers with square, pyramid-shaped reflective plates to radiate the sound efficiently in four horizontal directions.

**YHT-570 690-watt XM-Ready System with 5-Disc DVD Changer**

*Very similar to the YHT-470 except that the YHT-570 adds a 5-disc DVD changer, and includes an XM-ready A/V receiver.*



- ◆ 550 watts of total power over five channels and a 130 watt subwoofer with 192 kHz/24-bit digital to analog converters for all channels delivering superior sound quality.
- ◆ HDTV component video inputs
- ◆ Dolby Digital, DTS and Dolby ProLogic II decoding
- ◆ 3 digital inputs (two optical, one digital)
- ◆ Fixed and assignable terminals
- ◆ Preset remote control
- ◆ Speaker A or B selection

- ◆ 5-disc changer gives you the benefits of extended playing time and direct selection from all discs. And with Yamaha's PlayXchange, you can change discs while the current one continues to play. You don't have to interrupt the movie or music to change a disc and you're not limited to changing only one disc at a time. What's more, when you press stop, the tray opens all the way, allowing you to change all five discs at once.

**YHT-670**

## 690-watt XM-Ready System with 5-Disc DVD Changer

*Packed with a wide variety of features and high-quality audio and video performance, the XM-ready YHT-670 offers the ultimate in entertainment possibilities. It includes a 5-disc changer for flexible DVD /CD playback, a separate receiver, five 2-way speakers, and a powered subwoofer. It also features component video up-conversion, front panel mini jack input for portable audio players—and even offers iPod compatibility via the optional YDS-10SL Universal Dock for iPod.*

**FEATURES**
**HTR-5950 Receiver  
(step-up from the HTR-5930)**

- ◆ 6.1 channel surround sound with 110 watts per channel (660 watts total). 192kHz/24-bit D/A converters for all channels
- ◆ The adjustable subwoofer crossover provides a choice of nine frequencies delivering maximum efficiency and performance.
- ◆ Subwoofer Phase Selection provides phase switching for improved bass response.
- ◆ Audio Delay to adjust lip-sync (0–160 ms)
- ◆ Direct Stereo mode for the highest quality 2-channel sound reproduction
- ◆ Three optical and one coaxial digital inputs and one optical digital output
- ◆ Digital ToP-ART and High Current Amplification
- ◆ HDTV compatible component video inputs
- ◆ Digital Video Processing with TBC
- ◆ XM Ready with XM HD Surround Powered by Neural Surround
- ◆ Compatible with iPod via optional YDS-10
- ◆ Compressed Music Enhancer
- ◆ Front panel mini jack for portable audio player connection
- ◆ Front panel video aux terminals
- ◆ Audio delay
- ◆ Speaker A, B or A+B selection

**Speaker Package**

- ◆ Two magnetically-shielded 2-way front speakers with 2½" woofers and 1/2" balanced dome tweeter. Two magnetically-shielded 2-way surround speakers with 2½" woofers and 1/2" balanced dome tweeter. Magnetically-shielded 2-way center-channel speaker with dual 2½" woofers and 1/2" balanced dome tweeter. Magnetically-shielded, high power 100w Advanced YST Subwoofer with 8" driver.

**High Performance Features**

- ◆ Up video conversion (composite to S-Video and component, S-Video to component) as well as down video conversion (S-Video to composite) is automatically applied to incoming signals. This means that you simply use the best possible cable between the receiver and the TV, and then whatever the source is, you are assured of getting the highest possible quality.
- ◆ Included 5-disc DVD changer (DV-C6860) gives you the benefits of extended playing time and direct selection from all discs. And with Yamaha's PlayXchange, you can change discs while the current one continues to play. You don't have to interrupt the movie or music to change a disc and you're not limited to changing only one disc at a time. What's more, when you press stop, the tray opens all the way, allowing you to change all five discs at once.
- ◆ When music is encoded in a digital compressed format such as MP3, frequency range suffers in the high and low ranges. Yamaha employs sophisticated digital signal processing with exclusive algorithms to enable playback that reproduces the original quality of the music.

**XM Satellite Ready and more...**

The receiver is ready to accept XM satellite radio, allowing you to hear over 150 digital channels of music, news, sports, talk and entertainment from America's number one satellite radio service. (Requires optional XM Connect and Play digital antenna and subscription.)

Also features Neural Surround decoder, a proprietary audio format that embeds the rich envelopment and discrete image detail of surround sound and is 100% compatible with stereo content. Neural Surround's proprietary process simplifies access to surround material, by encoding surround material in the stereo waveform. Chosen by XM Satellite Radio as the format for their 24/7 XM HD Surround programming. XM HD Surround Sound programming provides content with six discrete channels of digital full fidelity audio powered by Neural Audio technology.

## HOME THEATER SYSTEMS COMPARED

	YHT-670	YHT-570	YHT-470	YHT-370	YHT-270
<b>AV Receiver</b>					
RMS Output Power (1kHz)	110W x 6	115W x 6	110W x 5	120W x 5	110W x 5
DTS 96/24 / DTS Neo:6 / DTS ES Discrete 6.1	Yes	–	–	–	–
Dolby Digital II	Yes	Yes	Yes	Yes	Yes
XM Satellite Radio Ready	Yes	Yes	–	Yes	–
Component Video Up-Conversion	Yes	–	–	–	–
Front A/V Input	Yes	Yes	Yes	–	Yes
iPod Compatibility via optional YDS-10SL	Yes	–	–	–	–
<b>DVD Player</b>					
Type	5-Disc Changer	5-Disc Chaner	Single Disc	–	–
Progressive Scan	Yes	Yes	Yes	–	–
DVD-Audio / SA-CD Playback	Yes	Yes	Yes	–	–
<b>Speaker Package</b>					
System Frequency Response	28Hz-50Hz	28Hz-22kHz	30Hz-20kHz	22Hz-35kHz	30Hz-25kHz
Satellite Speakers	2-Way	Full-Range	Full-Range	2-Way	2-Way
Center Speakers	2-Way	Full-Range	Full-Range	2-Way (+ Dual woofer)	2-Way (+ Dual woofer)
Surround Speakers	2-Way	Full-Range	Full-Range	2-Way	2-Way
Removable Grill Cloth	Yes	–	–	–	–
Wooden Cabinet Satellite Speakers	–	–	–	Yes	– –
<b>Subwoofer</b>					
Driver Size / Power Output	8" / 100W	8" / 130W	6.5" / 100W	10" / 120W	6.5 / 100W

## MCR-E810SL

CD/DVD Receiver  
Micro Component System

The MCR-E810 has a high sound quality design that takes advantage of Yamaha's legendary audio technologies such as 60w x 2 discrete configuration power amps and speakers made of finely tuned cabinets and equipped with carefully selected units. The MCR-E810 speakers have the same luxurious and environmentally friendly finish as Yamaha's grand pianos. The system also includes a high quality progressive scan DVD/CD player.



- ◆ 60-watt x 2 high power output with discrete amplification
- ◆ High dynamic power and linear Damping
- ◆ Speaker cabinet features a new design with innovative cross-bracing
- ◆ 2-way bass-reflex speaker system
- ◆ iPod compatibility via optional YDS-10
- ◆ Official DivX Ultra certified product
- ◆ Progressive Scan DVD player compatible with DVD-Video, Video CD, Audio CD, MP3, JPEG, DivX, and WMA
- ◆ Easy operation with GUI (Graphical User Interface)
- ◆ 40-station instant one-touch AM/FM preset tuning
- ◆ Subwoofer out
- ◆ JPEG picture with thumbnail display
- ◆ JPEG/MP3 simultaneous play
- ◆ Multiple repeat play (chapter/title/all, or track/all and A-B)
- ◆ Shuffle play and program play
- ◆ Screen saver



## YSP-800 • YSP-1100

### Digital Sound Projectors for Elegant Home Theater

*Nothing short of an audio breakthrough, Yamaha's revolutionary Digital Sound Projectors offer the most convenient way yet to achieve multi-channel surround sound from a single unobtrusive source component. No more multiple speakers, no more clutter, no more hiding wires... just the pure excitement of bringing your movies and music to life.*

*The YSP-800 and YSP-1100 employ sophisticated digital sound projector technology that includes a delay-controlled digital amplifier for each driver, to create "beams" of sound that are precisely aimed for optimum surround sound effect. Designed for a variety of room configurations, these focused beams produce direct and reflected sound waves that*



*provide true multi-channel surround sound, as well as stereo and three-channel sound. Compatible with Dolby Digital, DTS, Dolby Pro Logic II and DTS Neo:6 surround sound formats.*

*The YSP-800 (designed for 26-32" flat TVs) and the YSP-1100 (designed for 42" flat TVs) step-up with an Automated System Calibration function that adjusts the beams of sound, and also includes Yamaha's Parametric Room Acoustic Optimizer (YPAO) technology to provide automatic setup. They also add a "Target Beam Mode," which focuses one sweet spot for best listening anywhere in the room.*

### Multi-Channel Solution for Every Room

*Sophisticated Digital Sound Projector technology precisely controls the direction of sound by focusing it into beams. The sound is both direct and reflected off the walls so it sounds like there are actually speakers behind and to the side of the listener. The result is true multi-channel surround sound that is just like a multi-speaker system—without the need for extra speakers or cables. Multiple channels are overlaid to recreate the desired sound. In a multi-channel configuration, the sound beams are placed together, recreating the sound of multi-channel surround.*



#### Multiple Beam Modes for any Room Situation:

**Five-Beam:** All five channels - L, R, C, Ls and Rs - are given separate orientations. Sound is beamed off the walls to create the effect of a surround system with rear speakers.

**Stereo:** The left and right woofers, with the multiple beam speakers acting as tweeters, reproduce the effect of conventional stereo speakers.

**Three-Beam:** Three beams are produced: L+ Ls, R+ Rs and C. A surround sound effect is created by reflecting the sound off the walls.

**Stereo + Three-Beam:** The L and R channels are produced using stereo mode while C, Ls and Rs are produced using beaming. This mode is effective when the Digital Sound Projector placed in a corner.

## YSP-800 • YSP-1100

**Easy Set-Up**

Setting up a Digital Sound Projector is much easier than a conventional home theater system because multiple speakers and extra wiring are eliminated. Installation of this system is so versatile that you can place it next to or on top of, your video display..... or if you have a wall-mounted display you can use the optional wall-mount bracket to place it securely on the wall. No matter if your room square or rectangular, or if you have the projector in a corner or another part of the room, the system is flexible enough for virtually any room configuration.

They allow users to set up its acoustics projection via graphical user interface (GUI) on TV, or the front LCD panel. With the Easy Setup option, listening environment configuration is based on three parameter settings: Room Type, Room Shape and Speaker Position.

**Room Type:**

The on-screen display allows the user to specify the room dimensions and other settings while viewing the TV screen. The fluorescent display on the unit can also be used. W: room width, L: room length, X: speaker position, Y: listening position

**Room Shape:**

If the 'sonic image' reflected off the right and left walls is insufficiently focused or the right/left balance is slightly off, it can be repositioned using a "phantom" effect relative to the sound from the center.

**Speaker Position:**

The user uses test tones to adjust beam angles etc. via the remote control. The focal length and range of the beam can be set for each channel individually.

**Other fine-tuning settings include:**

- ◆ Room Equalizer
- ◆ Overall audio characteristics of the room
- ◆ Tone Control
- ◆ Treble and bass settings for each channel
- ◆ Level Adjustment
- ◆ Volume level settings for each channel
- ◆ Three memory locations for storing settings
- ◆ Includes preset remote control

**Easy to Install and Simple to Use**

The YSP-800 easily connects to existing set ups via two optical inputs, one coaxial digital input, and two analog inputs. There is even a subwoofer output. In addition, a preset remote control is included that can also control TVs and DVD players.

The YSP-1100 provides two component video inputs and three composite video inputs, and provides custom installation features such as IR pass through, IR in, and an RS-232C terminal for custom control integration.

**YPAO Parametric Room Acoustic Optimizer**

The YSP-1100 and YSP-800 employ the IntelliBeam Automated Calibration System, which is based on Yamaha's Parametric Room Acoustic Optimizer (YPAO) from their stereo receivers to ensure optimum multi-channel sound reproduction with accurate image location by monitoring and analyzing the sound. This is achieved with a tiny microphone that will analyze the sound coming from the speakers and automatically calibrate it to fit your particular room. IntelliBeam automatically sets the best beam angles and modes, while optimizing the level and frequency response of each beam. This makes initial setup both extremely simple (under five minutes) while acoustically perfect. Manual setup is also possible.

TV Equal Volume mode prevents sudden bursts of loud sounds occasionally experienced when a commercial comes on while viewing your program.

The YSP-1100 and YSP-800 are available in silver and black versions to match the latest video display cosmetics.

	YSP-1100	YSP-800
Total Power	120W	82W
Dolby Digital / Pro Logic IIx	Yes	Yes
SRT TruBass	Yes	Yes
Audio Inputs	2	2
Digital Inputs (optical/coaxial)	2/1	2/1
Component Video I/O	2/1	2/1
Composite Video I/O	3/1	—
IntelliBeam/YPAQ w/Mic	Yes	Yes
Night Listening mode	Yes	Yes
On-Screen Display	Yes	Yes
Set-up Menu	Easy/Manual	Easy/Manual
Memory Settings	3	3
Room Equalizer	Yes	Yes
Parameter Settings	Yes	Yes
H/V Angle Adjustment	Yes	Yes
Target Beam Mode	Yes	Yes
Subwoofer Out	Yes	Yes
RS-232 Interface	Yes	—
IR Pass Through	Yes	—
Magnetic Shielding	Yes	Yes







# The Home Entertainment

SourceBook



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### Televisions

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### FPE1080

#### 8" LCD TV/DVD Player Combo

*Incorporating an 8" flat panel LCD TV with built-in slot-loading DVD player, built-in side speakers (3-watts per channel) and a removable swivel stand, the space-saving FPE1080 provides sharp, well-defined and clear images at an affordable price. Enjoy TV programming, music, personal photos and DVD movies from audio CDs, DVD-Video, DVD-R/RW, or CD-R/RW discs with MP3 and JPEG files. For DVD play back, enjoy features such as skip and search, subtitle, language change, child lock or different camera angles. For added convenience, it also has slots for SD and MMC memory cards.*



- ◆ Plays DVD-Video, DVD-R/RW as well as MP3 files recorded on CD-R/RW discs. You can also play back JPEG files on a Picture CD. Create a slide show to see the pictures one after another automatically.
- ◆ Playback functions include FF, REV, skip and search. You can also skip through the DVD to certain chapters.
- ◆ Multi-language on-screen display (Japanese, English, French, Spanish and German ).
- ◆ Parental control feature with password required.
- ◆ Enjoy MP3 or digital images recorded on SD or MMC memory cards via built-in card slot.

### FPE1506

#### 15" HDTV-Ready 4:3 LCD TV

*Bring high-quality video and audio into your living room with a stylish TV that not only complements your room decor, but also provides a host of other features for your enjoyment. The FPE1506 has a high-resolution panel that delivers superb images with high brightness and contrast ratio. Enjoy HDTV programming or your favorite DVD movies in progressive scan, while the two detachable side-mounted 3-watt speakers complement the images with high-quality stereo sound. The speakers are mounted vertically on either side of the LCD screen. Provides an HD component video input terminal to connect your DVD player. You can also use the TV as a computer monitor. Has a unique tilt and swivel stand for added convenience.*



- ◆ Accepts 480i/480p/720p/1080i signals, making it perfectly suited for HDTV program reproduction. (The FPE1506 is an HDTV monitor only, so you need a decoder/receiver to display high-definition content.
- ◆ You can use the TV as your computer (PC) display. It has a 15-Pin D-sub input for PC to TV connection. In order to use the TV as your PC display, set the input signal to VGA mode.
- ◆ Incorporates V-chip technology that allows parents to exercise viewing control on their kids for specific channels. The user must enter a 4-digit password to change (or set up) the restrictions imposed by V-chip.
- ◆ Proprietary flat panel technology reduces glare and provides high-quality images with high brightness of 450 cd/m2 and 400:1 contrast ratio.
- ◆ Side mounted, detachable speaker panels provide excellent stereo sound of 3-watts per channel. The speakers also provide SRS surround sound. The speakers are mounted vertically on the two sides of the LCD panel.
- ◆ Closed Caption feature displays conversations, narrations and sound effects of encoded TV broadcast programs and videos.
- ◆ 140° (H) and 110° (V) viewing angle lets you watch from different directions.
- ◆ Comes with a unique tilt and swivel stand for your convenience. You can tilt the screen up to 10° upward or 5° downward.



## FPE1506DV • FPE1906DV

### 15- and 19" HDTV-Ready LCD TVs with Built-in DVD Player

The FPE1506DV (15") and FPE1906DV (19") are LCD TV/DVD Player combos that provide sharp, well-defined and clear images in 4:3 aspect ratio at an affordable price. Enjoy high-definition (with an additional receiver/decoder) TV programming and your favorite DVD movies in progressive scan. You can play back different media formats such as DVD-Video, DVD-R/RW, DVD+R/RW, Video CD, SVCD or CD-R/RW discs with MP3 and JPEG files. For your audio entertainment, it provides stereo sound of 3-watts per channel and superb SRS surround sound. For even more versatility, they have a 3-way flash memory port (SD/MMC/MS) with built-in USB connector. You can also use them as your PC display, and they have a removable tilt and swivel stand for your convenience.



#### FEATURES

- ◆ Accepts 480i/480p/720p/1080i signals, making it perfectly suited for HDTV program reproduction. (The FPE1506 is an HDTV monitor only, so you need a decoder/receiver to display high-definition content.
- ◆ Proprietary flat panel technology reduces glare and provides high-quality images with high brightness of 450 cd/m2 and 400:1 contrast ratio.
- ◆ 140° (H) and 110° (V) viewing angle lets you watch from different directions.
- ◆ Use them your computer (PC) display. They have a 15-Pin D-sub input for PC to TV connection. In order to use the TV as your PC display, set the input signal to VGA mode.
- ◆ Built-in speakers provide excellent stereo sound of 3-watts per channel. The speakers also provide SRS surround sound.
- ◆ Incorporate V-chip technology that allows parents to exercise viewing control on their kids for specific channels. The user must enter a 4-digit password to change (or set up) the restrictions imposed by V-chip.
- ◆ Closed Caption feature displays conversations, narrations and sound effects of encoded TV broadcast programs and videos.
- ◆ Comes with a unique tilt and swivel stand for your convenience. You can tilt the screen up to 10° upward or 5° downward.
- ◆ They are compatible with DVD-Video, DVD-R/RW, DVD+R/RW, Video CD and SVCD discs. During playback, perform convenient operations such as fast playback or slow playback (no slow playback for CD). You can also search by time, repeat a chapter for DVD (or a track for CD) and zoom (not for CD) to achieve several zoom effects. Use the programming feature to change orders (12 chapters of a DVD or 12 tracks for a CD).
- ◆ Play MPEG and WMA files recorded on CD-R/RW discs. You can also play back JPEG files on a Picture CD. For JPEG play back, in addition to normal playback, you can also rotate and zoom a picture.
- ◆ Select the aspect setting from normal (4:3) or wide (16:9). You also have to select the display mode settings from three available settings of Panscan, Letterbox or Wide.

	FPE1080	FPE1506	FPE1506DV	FPE1906DV
Screen Size	8"	15"	15"	19"
Aspect Ratio	4:3	4:3	4:3	4:3
Pixel Resolution	640 x 480	1024 x 768	1024 x 768	1440 x 900
TV Scan Lines	480i	up to 1080i	up to 1080i	up to 1080i
NTSC Tuner	181	181	181	181
Built-In Speakers	Stereo	Stereo	Stereo	Stereo
Card Reader	SD/MMC	—	3 way w/ USB	3 way w/ USB
Size w/ Stand	10.8 x 8.5 x 4.6"	6.9 x 15.3 x 14.7"	6.9 x 15.3 x 14.7"	19.4 x 7.2 x 16.2"
Size w/o Stand	10.8 x 7 x 3"	—		
Weight w/ Stand	3.9 lbs	12.8 lbs	12.8 lbs	18.2 lbs
Weight w/o Stand	3.3 lbs			
Included Accessories	AC/DC Adapters, A/V Cable Remote Control	Remote Control	AC/DC Adapters, VGA, A/V & PC Audio Cables Remote Control	AC/DC Adapters, VGA, A/V & PC Audio Cables Remote Control



## LT-32X787(887) • LT-37X787(887) • LT-40X787(887)

### 32-, 37-and 40" High Definition LCD Flat Panel TVs

JVC's sleek and stylish, high definition flat panel TVs bring a new dimension to home theater. Designed to excite the most extreme audio visual enthusiasts, they will also influence the creative minds of the most discriminating home decorators. In addition to a new cabinet with a slimmer frame, they have every feature required by demanding digital customers. Available in silver (787 Series) or black (887 Series) they each use a 1366 x 768P WXGA panel and include fifth generation D.I.S.T. (Digital Image Scaling Technology) 770p, Genessa 32-bit CPU video processing, and new ATSC/QAM/NTSC tuning system. They offer a 800:1 contrast ratio, 500 cd/m<sup>2</sup> brightness and a 178° viewing angle. They have a host of advanced features like exclusive 5-Point Color Management Circuitry, HD Range DSD (Digital Super Detail) correction circuitry, Motion Adaptive Dynamic Gamma Correction Circuitry and TheaterPro 6500K Color Temperature. They each include dual HDMI input, two component inputs, two S-Video inputs, PC input and a fixed audio output.



#### FEATURES

##### High Quality Picture

- ◆ High resolution (1366 x 768) widescreen W-XGA LCD display provides high brightness, wide viewing angle, and a flicker-free high resolution widescreen picture.
- ◆ They accept 1080i, 720p, 480p and 480i signals and display at 768p.
- ◆ 3D Y/C comb filter corrects hanging dots, color bleeding, and other cross color interference for a clear, sharp picture.
- ◆ Natural Cinema (3-2) Pull Down technology ultimately helps produce a smooth image virtually free of edge noise so you can enjoy the perfect home theater experience.
- ◆ Natural Cinema (3-2) Pull Down technology produces a smooth image virtually free of edge noise when watching a video originally shot as film at 24 fps (frames per second) so you can enjoy the perfect home theater experience.
- ◆ Digital Noise Clear Circuitry enhances the video quality from less than perfect sources by reducing the video snow found on older videos such as rentals and home movies. It also helps to reduce the snowy lines attributed to poor tracking settings on VCRs.

##### 5th Generation D.I.S.T. with GENESSA 770p

- ◆ Digital scaling is an absolute necessity for any brand of high definition display, because the majority of signal sources still are not HD. Without proper scaling, the limitations of original video sources are readily apparent. For example, while flat panel HDTVs reproduce high quality images from high-definition sources, when it comes to older video sources like classic TV sitcoms and DVDs, they are almost over-qualified and their limitations are actually magnified on the screen. For example, a DVD is a typical 480i source but an LCD is a 770p display.
- ◆ JVC's 5th generation D.I.S.T. (Digital Image Scaling technology) detects and seamlessly converts any video source to 770p through the use of exclusive algorithm technology. Jagged lines inherent in the original source are smoothed and vertical resolution enhanced thus insuring superior resolution and dynamic cinema-like picture. But it doesn't stop there. They also include the GENESSA chip—the world's first CPU dedicated to image processing. GENESSA provides 32-bit "turbo" powered picture processing to insure faster and more efficient sampling that drastically reduces jagged edges and increases the resolution of any video source.

##### HD Range 75MHz Digital Super Detail (DSD)

- ◆ Keeping images in focus during high action scenes is a challenge for any display because they are often low contrast scenes from the source. JVC's exclusive state-of-the-art HD Range 75MHz Digital Super Detail works to insure that images are always reproduced with a minimum of that inevitable and unwanted blur.
- ◆ Digital Super Detail is always on and always working to reproduce completely focused images for both still and high action scenes alike. In typical high action scenes there is often less contrast on the edges of the fast moving objects which appears as unwanted blur. For these scenes Digital Super Detail enhances the edges from moving objects to minimize blur. For minimal action scenes Digital Super Detail adds a natural compensation for slow motion and eliminates edge glare from still images for a beautiful picture all the time.

## LT-32X787(887) • LT-37X787(887) • LT-40X787(887)

### Conveniences

- ◆ V-Chip program blocking lets parents use TV rating codes to block out programs from children. Channel Guard controls TV use and prevent video games and other sources from being displayed.
- ◆ Interactive plug-in menu system turns on automatically the first time you turn on the TV and prompts you to select your default menu settings.
- ◆ A table top stand comes standard and allows you to swivel and/or tilt the angle of the LCD television for the perfect viewing experience.
- ◆ They feature VESA compliant screw holes (100mm x 100mm) for easy wall mounting.
- ◆ High-speed channel changer. Press and hold the Hyper Scan button for blazingly fast consecutive channel changing.
- ◆ Return + feature lets you set a channel to be returned to after channel surfing. Ordinary Return brings you back to the last channel viewed.
- ◆ XDS ID display and Auto Clock Set for automatic detection and setting of channel IDs and date and time data
- ◆ Smart Input allows multiple sources connected to an AV receiver to be connected via the receiver's monitor output to a single input on the TV. Sources can then be easily selected using the receiver's remote.
- ◆ In addition to their front firing oblique cone speakers (20-watts total audio power), Advanced Hyper Surround Sound employs virtual speakers to create a surround sound effect without the need for rear speakers.
- ◆ MaxxBass digital signal processing extends the perceived bass performance
- ◆ With fixed audio, sound can be sent to additional equipment like an A/V receiver, speakers or wireless headphones.
- ◆ High contrast graphic on-screen displays in English, French and Spanish
- ◆ Auto sensing component video input assures the best possible picture quality, whether watching DTV, D-VHS or DVD.
- ◆ Other features include front panel lock, 10-minute automatic shut-off, sleep timer (up to three hours in 15-minute intervals), and five video status settings (Theater, Dynamic, Game, Standard, Theater Pro 6500K).
- ◆ They include a universal remote control

### Adjustable Widescreen Aspect Modes

- ◆ Six adjustable widescreen aspect modes allow you to adjust the aspect ratio to suit your viewing preferences. They include Panorama/Cinema/Full and Regular modes for SD/ED (480i/480p) signals and Panorama/Cinema Zoom and Full for HD (1080i/720p) signals. Panorama and Cinema modes for all signals are vertically adjustable.
- **Panorama mode** stretches a normal 4:3 aspect to fill the 16:9 viewing area
- **Cinema mode** "zooms in" on the center portion of a 4:3 image and expands it to fit the entire 16:9 viewing area
- **Full mode** displays 16:9 HD signals at the perfect ratio
- **Panorama Zoom mode** stretches HD16:9 modes to eliminate side bars
- **Cinema Zoom mode** expands an HD16:9 image to eliminate the surrounding bars
- **Regular mode** makes no adjustment to the incoming signal

### Motion Adaptive Dynamic Gamma Control

Flat panel displays are sometimes inefficient at reproducing smooth grayscale—especially during high motion scenes. Therefore gamma control is needed so that darker areas don't lack detail and appear muddled. JVC's Motion Adaptive Dynamic Gamma Control is a highly sophisticated algorithm that utilizes data from every signal level, and then specifically targets only areas of highly dark image data so that the entire processing power can work in trouble areas alone. This allows Dynamic Gamma Control to concentrate more completely than standard dynamic gamma features that apply the process to the entire picture. Dynamic Gamma Control is always on and always working so that tonal gradations are preserved and darker images never appear muddled on these flat panel displays.

### Connections

For connectability they are equipped with a 15-pin D-Sub PC input with stereo audio mini jack, RF-input, two component and two S-Video inputs, three side AV inputs and dual HDMI/HD-CP digital inputs. HDMI is an uncompressed digital video and audio interface that supports multi-channel digital audio transmissions and component color spacing for true rendering of HD video.

### 5-point Color Management System (CMS)

JVC's exclusive 5-point Color Management System (CMS) uses a unique pin-point color sampling process that produces image color purity all the time. By applying pin-point sampling to each color range, CMS determines which colors require softening and which require toning down. The process insures that colors are never harsh or muddled but always natural and pure.

- ◆ Point 1 samples greens so they appear bright and not yellowed.
- ◆ Point 2 samples yellows so that they never appear harsh or green.
- ◆ Point 3 samples reds so they appear fresh and don't take on a bluish cast.
- ◆ Point 4 samples blues so they are not muddled by greens.
- ◆ Point 5 samples flesh tones so that they always appear warm and natural.

### D6500K TheaterPro

The goal of having the perfect home theater experience is for it to be as close to that of going to the movies as possible. Therefore, when films are converted to DVD or other video sources, the color temperature standard they use for their equipment is D6500K, but in transition to DVD, this temperature can be lost. With the press of a button, JVC's exclusive D6500K TheaterPro technology does just that. With the press of a button, the TheaterPro calibrating circuit brings that original warm look and feel back to any video source.

## LT-37X987

### 37" High-Speed High Definition LCD Flat Panel TV

JVC's LT-37X987 is a high definition flat panel LCD television incorporating new technology to deliver crisp fast action images, typically a weakness in LCD performance. Stepping up from the LT-37X787(887), the LT-37X987 employs JVC's new Clear Motion Drive, which produces images at 120 frames per second (120Hz), double the typical rate, and inserts an interpolated image. The result is a significant reduction in blurring or ghost images, often a problem with conventional LCD TVs. Other step-up features include JVC's Smart Package, comprised of Smart Picture, Smart Sound and Smart Input. Smart Picture controls the average peak level of brightness, compensating for scenes that might be too dark or too bright. Smart Sound is an automatic volume limiter that keeps programming and commercial sound levels constant. Smart Input allows multiple sources connected to an AV receiver to be connected via the receiver's monitor output to a single input on the TV. Sources can then be easily selected using the receiver's remote.



#### 120Hz Clear Motion Drive

By operating at 120Hz the LT-37X987 is able to display twice as many frames as a conventional LCD display. This reduces motion blur in images as they move across the screen, bringing a new dimension to home theater. Clear Motion Drive uses a high-precision interpolation algorithm and a 120Hz refresh rate (as opposed to the 60Hz refresh rate used in most televisions) to insert an interpolated image, displaying two frames – the original plus the new interpolated frame – in the time a 60Hz set displays a single frame. The result is less blurring of moving images. In addition, JVC's Clear Motion Drive's use of an interpolated frame minimizes flicker and delivers a brighter image. The LT-37X987 also boasts a fast liquid crystal response time of 6ms, which contributes to reduced image blur.

	LT-32X (787/887)	LT-37X (787/887)	LT-40X (787/887)	LT-37X987
Screen Size	32"	37"	40"	37"
Aspect Ratio	16:9	16:9	16:9	16:9
Pixel Resolution	1366 x 768	1366 x 768	1366 x 768	1366 x 768
TV Scan Lines	720p	720p	720p	720p
PC Input	15 pin D-Sub XGA/VGA	15 pin D-Sub XGA/VGA	15 pin D-Sub XGA/VGA	15 pin D-Sub XGA/VGA
S-Video / A/V Inputs	2 / 3	2 / 3	2 / 3	2 / 3
Component Inputs	2	2	2	2
HDMI Inputs	2	2	2	2
Total Audio Power	20 Watts	20 Watts	20 Watts	20 Watts
Card Reader	Yes	Yes	Yes	Yes
Size w/ Stand	31.5 x 23.3 x 10.6"	36.3 x 25.3 x 12.3"	39.4 x 29 x 12.8"	36.25 x 23.875 x 5.75"
Size w/o Stand	31.5 x 21.5 x 5.5"	36.3 x 23.8 x 5.1"	39.4 x 26.5 x 4.6"	N/A
Weight w/ Stand	38.3 lbs	51.3 lbs	68.2 lbs	
Weight w/o Stand	35 lbs	44.7 lbs	55 lbs	41.6 lbs
Included Accessories	Remote Control	Remote Control	Remote Control	



## LT-40FN97/LT-40FH97 • LT-46FN97/LT-46FH97

### 40- and 46" High Definition 1080p LCD Flat Panel TVs

The next evolution of HDTV, JVC's 1080p LCD Design features a true 1920 x 1080 pixel structure that delivers resolution to rivals reality. JVC's 1080p LCD TVs include the 40" LT-40FN97 and 46" LT-46FN97, and the RS-232-equipped 40" LT-40FH97 and 46" LT-46FH97. Each uses a 1920 x 1080p native resolution panel. Outstanding picture quality is ensured through the use of JVC's Genessa 32-bit CPU video processing, incorporating the fifth generation of JVC's D.I.S.T. (Digital Image Scaling Technology) with Genessa picture processing, which seamlessly up-scales any video source to display at full high definition 1080p. Standard definition signals are improved through new Natural Progressive IP conversion, improved scaler performance and a new PLL system that improves the performance of a composite signal.

Genessa includes a Digital Video Noise Reduction that reduces the "graininess" for both analog and digital video source, a Block Noise Suppressor that detects and eliminates "block noise", a Mosquito Noise Suppressor that eliminates noise in low bit-rate signals without degrading the image, and a 3D Y/C comb filter with DTV Cross Color Eliminator that uses an advanced 10-bit 3D Y/C separation process to eliminate cross color and dot interference that is imbedded in older source material. They also feature a new ATSC/DRC/QAM/NTSC tuning system, MaxxBass and parametric equalizer, two IEEE 1394 inputs, two HDMI inputs, two component inputs, two S-Video inputs, PC input and an AV output.



#### Step-up features from LT-40x787(887)

- ◆ They let you make the most of your widescreen display by offering Twin Mode, Index and Freeze.
- Twin mode lets you view two programs (one TV, one video) in same size windows side-by-side on the screen. The Swap button on the remote transfers the Twin to the Main position.
- Index lets you search what's on by scanning the programs consecutively in 12 separate windows. The Select button on the remote control brings you to that channel
- Freeze creates a snapshot of the screen in separate window when you press the Freeze button
- ◆ i.LINK (IEEE1394) interface lets you connect your i.LINK compatible devices like a DV camcorder directly to the TV.
- ◆ Picture quality is further enhanced through JVC's unique Natural Progressive picture improvement technologies that optimize signal quality before the picture is displayed on the screen. JVC's 10.95 million pixel Natural Progressive technology doubles the image data in each field and uses advanced 3D interpolation to display a solid image without noticeable scanning lines and eliminates jagged edge noise and image trails.

	LT-40FN97 / LT-40FH97	LT-46FN97 / LT-46FH97
Screen Size	40"	46"
Aspect Ratio	16:9	16:9
Pixel Resolution	1920 x 1080p	1920 x 1080p
TV Scan Lines	1080p	720p
PC Input	15 pin D-Sub XGA/VGA	15 pin D-Sub XGA/VGA
S-Video / A/V Inputs	2 / 3	2 / 3
Component Inputs	2	2
HDMI Inputs	2	2
Total Audio Power	20 Watts	20 Watts
Card Reader	No	Yes
Size with Stand	39.4 x 29 x 12.8"	44.4 x 30.6 x 13.5"
Size w/o Stand	39.4 x 26.5 x 4.6"	44.4 x 28.5 x 4.9"
Weight with Stand	68.2 lbs	82.5 lbs
Weight w/o Stand	55 lbs	68.2 lbs
Included Accessories	Two Way Splitter Remote Control	Two Way Splitter Remote Control

## HD-ILA

### 56-, 61- and 70" Rear Projection 1080p HDTVs

*The most amazing picture imaginable is what you will see with JVC's HD-ILA rear projection TVs. They incorporate 0.7" 1920 x 1080 D-ILA microchips which use LCOS (liquid crystal on silicon) technology—renowned for its close pixel spacing to deliver a bright, smooth image. The three-chip structure continuously reproduces a flicker-free picture, while the invisible pixel structure ensures that there are no color or motion artifacts. A true analog grey scale provides outstanding gradations of black levels. Outstanding image quality of both standard and high definition signals is ensured through the use of a new optical engine with JVC's Advanced Super Cinema Mode that responds to scene content to provide optimum black levels and accurate gradation in dark scenes. They employ Genessa 32-bit CPU video processing with JVC's 5th generation D.I.S.T. (Digital Image Scaling Technology) to seamlessly up-scale any video source to display at full high definition 1080p. Standard definition signals are improved through better IP conversion, improved scaler performance and a PLL system that improves the performance of a composite signal. D.I.S.T. also includes a Digital Noise Suppressor that detects and eliminates "block noise," a Mosquito Noise Suppressor that eliminates noise without degrading the image, and a 3D Y/C comb filter with DTV Cross Color Eliminator to eliminate cross color and dot interference that is imbedded in older source material. FN Series sets feature a silver cabinet with black bezel. FH Series televisions include an RS-232 interface, gold jacks, and a black cabinet and bezel.*



There are three primary technologies that lead the microdisplay revolution —LCD, DMD and LCOS devices. But D-ILA has two distinct advantages over the others—both stemming from its superior device design. D-ILA is the only device type that can boast maximum mega pixel placement capacity and no loss of light during the image production process. LCD and DMD, and even other forms of LCOS, invariably lose some space on which mega pixels can be placed and some of the original light source will be blocked—both of these limitations are a consequence of their design.

D-ILA (Direct-drive Image Light Amplifier) devices are a highly sophisticated form of LCOS. D-ILA combines the use of a single high power user-replaceable lamp, three vertically oriented LCOS microchips, a precision focus lens, and a truly unique polarized beam splitter to combine all the colors of the images.

D-ILA is resistant to screen burn-in issues that can occur from video game play and other static images. Other panel display types, CRT TVs and RPTVs are all prone to screen burn-in damage which is permanent and can ruin your TV viewing experience.

D-ILA microchips add an inorganic alignment layer that maximizes chip production and stabilizes device performance. This unique structure insures a longer life device and maximum performance every step of the way. The result is television images consistently superior in resolution, grayscaling, brightness, and color reproduction that doesn't diminish over time.

#### LCD — fair brightness capability

LCD is a transmissive technology that allows light to pass through liquid crystal microchips to provide image data to the screen. The main drawback of LCD is that transistors are required on each pixel, and wires must run between each pixel to transmit the image data. Combined, these wires and transistors limit both the total area through which light can pass (limiting brightness) as well as the total area on which pixels can be placed (limiting the megapixel ratio).

#### DLP — reduced brightness capability

Digital Micro-mirror Devices known as DLP employ a reflective technology that uses micro-mirrors on hinges to reflect image data to the display screen. The main drawback of DMD is that a hinge is required on, and a space is required between each pixel to allow the mirrors to move. This space between the pixels and the space occupied by the hinges both limit the total reflective space available per pixel (limiting brightness) as well as the total area on which pixels can be placed (limiting the megapixel ratio).

#### D-ILA — best available brightness capability

HD-ILA employs D-ILA, also a reflective technology, but it utilizes a special form of LCOS pixels which require virtually no space between them. This allows D-ILA to yield the highest aperture ratio (reflective area) and therefore the greatest total area for placing mega pixels is maximized. D-ILA further improves upon LCOS by using vertically oriented pixels and by adding an inorganic alignment layer that both stabilizes device performance and maximizes chip production.

## HD-ILA

***The D-ILA Advantage—Custom Features and Superior Technology***

- ◆ The high power lamp that provides the HD-ILA televisions with their exceptionally bright images boasts a long life span. But, more importantly, unlike other microdisplay types, they are user-replaceable. There is no need for a service technician. When it's time to replace the lamp, the turn of a finger screw or two (depending on which model) reveals the lamp housing and the old lamp can be pulled out and replaced with the new one.
- ◆ The unique custom designed lens assembly developed especially for D-ILA devices consists of 13 separate glass components and an aspheric resin coated lens that insures full-time precision focus and low distortion no matter how demanding the scene. A total of 32 layers of anti-reflective coatings on each element minimizes internal reflections and allows for crystal-clear pictures and natural image reproduction.
- ◆ After the light is reflected off each color microchip, it is directed to pass through the polarized beam splitter which can only be described as an amazing combination of custom designed prisms that work in unison to recreate all the colors of the rainbow. Since the colors are all combined simultaneously, the polarized beam splitter minimizes any potential loss of contrast and is able to maintain image uniformity.
- ◆ Because JVC employs D-ILA 3-chip LCOS technology, the image on an HD-ILA will never show a rainbow effect that results from using single chip color wheel technology. Color wheels create images by sending sequential pulses of light that are combined by your eyes and your brain. Usually the process happens so fast you don't notice it. The downside is, if you do notice this, it appears as a flashing rainbow in front of you and you may find it bothersome. By utilizing three chips to simultaneously reflect the light and the polarized beam splitter to combine the colors, your eyes and brain can rest and enjoy.
- ◆ "Screen door effect" is an inevitable consequence of display technologies that require a space between pixels for moving parts or transistor wires. The effect of having these spaces appear as though you are viewing the images through a screen door, hence the name. Since D-ILA requires virtually no space between pixels, images always appear seamless.

**56" Rear Projection HDTV**

HD-56FN97 (silver)  
HD-56FH97 (black)  
50 $\frac{1}{2}$  x 37 $\frac{1}{2}$  x 17 $\frac{1}{16}$ "  
it weighs 88 lbs.

**61" Rear Projection HDTV**

HD-61FN97 (silver)  
HD-61FH97 (black)  
55 $\frac{1}{2}$  x 40 x 19"  
it weighs 99 lbs.

**70" Rear Projection HDTV**

HD-70FN97 (silver)  
HD-70FH97 (black)  
64 $\frac{1}{2}$  x 46 x 20 $\frac{1}{2}$ "  
it weighs 159 lbs.

**HD-ILA TV FEATURES**

True 1080p 2-million Pixel Structure 3-Chip DILA System (1920 x 1080)
ATSC/QAM and Digital CABLECARD Capable (Digital Cable Ready)
5th Generation D.I.S.T. 720p (Digital Image Scaling Technology) + GENESSA Picture Processing
Flicker Free High Resolution Picture
MPEG Noise Reduction; Mosquito Noise Suppressor; Component Cross Color Eliminator
Digital 5-Point Color Management
150 MHz Digital Super Detail
Natural Cinema (3-2 Pulldown)
Natural Progressive Line Doubling
Panorama, Cinema, Full & Regular Aspect Modes
HD EZ Fill (Cinema Zoom and HD Panorama)
5 Video Status Modes - Theater/Dynamic/ Game/Standard/TheaterPro D6500K
Color Temperature High/Low
Video Noise Reducer; Digital Noise Clear Circuitry
High Contrast Icon Based On Screen Display
Single NTSC Tuner PIP with Twin Mode, Index and Freeze
Dual 1080p Capable HDMI/HDCP Digital Inputs
Dual IEEE 1394 (i.LINK); Smart Input
RS-232 interface (FH Series only)
PC Input (15-pin D-Sub VGA/XGA)
2 HD Component Video Inputs
2 S-Video Inputs (1 Front, 3 Rear)
4 AV Inputs (1 Front, 3 Rear), RF Input
Front Firing Speakers; Center Channel Input
Advanced Hyper Surround Sound + Maxx Bass
Fixed/Variable Audio Output w/TV Speaker on/off
Interactive Plug-in Menu
XDS ID Display: XDS Auto Clock Set
World Clock; Multi-function Timer, Sleep Timer
Input Naming; Return + Front Panel Lock; V-Chip
Hyper Scan High Speed Channel Changer
Supplied EL Based (Electro Luminescence) All Button Illuminated Universal Remote Control



## TC-LX60 & TC-LX600 SERIES

### 23- 26- and 32" Widescreen 16:9 LCD HDTVs

*When space is limited and flat-panel performance is a must, look no further than Panasonic's line of LCD HDTVs. Slimmer and more compact the ever, they offer exceptional craftsmanship and graceful design, as well as brilliant, high resolution picture quality and impressive stereo sound. The **TC-23LX60 (23")**, **TC-26LX60 (26")** and **TC-32LX60 (32")** feature widescreen 16:9 aspect ratio, built-in ATSC/NTSC/QAM tuners and display capability of 1080i and 720p, so high-definition content from any network may viewed in maximum resolution — from sports to movies to nature specials and more. All feature HDMI inputs with HDAVI-Control, a single cable that carries both digital video and audio at the same time, replacing a multitude of different A/V cables. The HDAVI Control function lets you connect and control multiple components, such as the TV, Panasonic DIGA DVD recorder and Panasonic Home Theater Receiver with a single operation. They feature an impressive 8mm pixel response speed, helping to ensure excellent detail and smooth motion during rapid image transitions. They also feature progressive scanning, helping to create a stable, solid image, free of interlaced artifacts. In keeping with their sleek, space-efficient design, the front-firing speakers are located underneath the display, allowing for flexible installation options even in small spaces. Otherwise identical to the 60 Series, the **TC-26LX600 (26")** and **TC-32LX600 (32")** step-up with two HDMI inputs, sub-pixel control and a Vivid mode that further improves color purity.*



#### FEATURES

- ◆ With a width-to-height ratio similar to movie theater screens, these widescreen LCD TVs provide a true theater-like experience at home. View HDTV broadcasts and DVDs the way they were meant to be seen.
- ◆ HDTV broadcasts (720p or 1080i) and DVDs (480p) offer incredible detail and color, and it takes a high-resolution display to deliver all that picture information. The high pixel count of these TVs provide fine detail for outstanding HDTV reproduction. More pixels also translate into less stair-stepping artifacts; curved and diagonal edges look smooth and natural.
- ◆ Progressive scan display that shows each film frame as one solid frame, helping to create a stable, solid image free of interlaced artifacts.
- ◆ They detect movies that were converted to interlaced signals at 30 fps and use still-image processing to achieve smooth-flowing images with a level of detail that closely approaches the original film.
- ◆ Some LCD displays require viewers to sit within a very small sweet spot for good image quality. Move too far to the left or right and image quality drops off sharply. The extremely wide viewing angle of 178°, provided by the In Plane Switching (IPS) LCD panel lets viewers enjoy an extraordinary picture from the left, right, above or below. Colors are clear and vivid even when the screen is viewed from a wide angle.
- ◆ Active Light Control and Active Contrast/Gamma Control adjust backlight brightness and contrast so that each scene has fantastic contrast and detail. Flowers look vivid and natural, while landscapes are remarkably bright and true to life.
- ◆ Fast pixel response time is essential to accurate image reproduction on LCD TVs. If too long, fast motion seen during sports and action movies can cause blurring. Their fast 8ms response speed ensures excellent detail and smooth motion during high-speed scene transitions.
- ◆ HDMI input and HDAVI Control allows you to run high-quality digital video and audio to the TVs via a single thin cable.
- ◆ For added convenience they offer V-Chip program lockout. Using program ratings embedded in TV broadcasts, the V-Chip lets parents decide the programming to which their children have access. Blocked program material is accessible only by entering a 4-digit code that parents create.
- ◆ For audio each is equipped with two speakers with 20-watts per channel and surround sound mode.
- ◆ Connections include three composite video inputs, two S-Video inputs, three audio inputs (for composite/S-Video), component video input with audio input, one A/V output and headphone jack.
- ◆ Additional features include built-in closed caption (CC) decoder, sleep timer, tri-lingual on-screen menu (English, Spanish, French), video input labeling and remote control.

## COMPARISON CHART

	TC-23LX60	TC-26LX60	TC-32LX60	TC-26 / 32 LX600
B&H Number	PATC23LX60	PATC26LX60	PATC32LX600	PATC26LX600 / PATC32LX600
	VIDEO			
Diagonal Screen Size	23"	26"	32"	26" / 32"
Display Capability	480p/720p/1080i	480p/720p/1080i	480p/720p/1080i	480p/720p/1080i
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
Aspect Control	Normal, Zoom, Full, and Just	Normal, Zoom, Full, and Just	Normal, Zoom, Full, and Just	Normal, Zoom, Full, and Just
Resolution (Number of Pixels)	1,049,088 (1366 x 768) pixels	1,049,088 (1366 x 768) pixels	1,049,088 (1366 x 768) pixels	1,049,088 (1366 x 768) pixels
Contrast Ratio	Up to 3000:1	Up to 3000:1	Up to 3000:1	Up to 3000:1
Brightness (Panel, cd/m2)	450	500	500	500
Horizontal Viewing Angle	178°	178°	178°	178°
Moving Picture Response Speed	9ms	8ms	8ms	8ms
Digital Comb Filter	Motion-Adaptive 3D-Y/C	Motion-Adaptive 3D-Y/C	Motion-Adaptive 3D-Y/C	Motion-Adaptive 3D-Y/C
Progressive Scan	Yes	Yes	Yes	Yes
LCD Artificial Intelligence	Advanced	Advanced	Advanced	Advanced
3D Color Management	No	No	No	Yes (Vivid Mode)
Sub Pixel Control	No	No	No	Yes
	AUDIO			
Speakers	2	2	2	2
Speakers - Watts Per Channel	8W (10% THD)	20W (10% THD)	20 W (10% THD)	20 W (10% THD)
Surround Sound	Yes	Yes	Yes	Yes
	INPUT/OUTPUT			
HDMI-HDCP Interface	1	1	1	2
Composite Video Input Jacks	2	3	3	3
S-Video Inputs	2	2	2	2
Audio Inputs (for Composite/S-Video)	1	1	1	1
Component Video Inputs	1	1	1	1
Audio Inputs (for Component Video)	1	1	1	1
Composite Video Outputs	1	1	1	1
Audio Outputs	1	1	1	1
Headphone Jack	Yes	Yes	Yes	Yes
	OTHER			
Built-In Closed Caption Decoder	Yes	Yes	Yes	Yes
Sleep Timer	Yes	Yes	Yes	Yes
Menu Language	English/Spanish/French	English/Spanish/French	English/Spanish/French	English/Spanish/French
Remote Control	Included	Included	Included	Included
V-Chip Program Lockout	Yes	Yes	Yes	Yes
Video Input Labeling	Yes	Yes	Yes	Yes
Power Supply	AC 120v, 60Hz	AC 120v, 60Hz	AC 120v, 60Hz	AC 120v, 60Hz
Power Consumption	92w	113w	126w	113w
Pedestal Stand	Included	Included	Included	Included
Swivel Angle	±20°	±20°	±20°	±20°
Dimensions (HWD)	16.2 x 22.2 x 4.7"	18.6 x 25.9 x 4.6"	22.2 x 31.1 x 4.6"	18.6x25.9x4.6" / 22.2x31.1x4.6"
Weight	24.3 lbs	36.4 lbs	43 lbs	36.4 lbs / 43 lbs

### TH-37PX60U • TH-42PX60U • TH-50PX60U • TH-58PX60U

#### 37- 42- and 50" Plasma HDTVs

To realize the true HD dream, Panasonic's plasma line has been redesigned with stunning cosmetics, nearly invisible built-in speakers and a new panel, taking picture quality to a whole new level. The new plasma panels are capable of reproducing up to 3072 levels of gradation, enabling an equivalent 29 billion displayable colors. Panasonic's HD plasmas boast a maximum contrast ratio of 10,000:1, assuring the blackest blacks and whitest whites, all of which adds up to a spectacular picture with high resolution and outstanding color reproduction.

Other features include sub-pixel control, which individually addresses the red, green and blue charges within one pixel, an SD memory card slot, integrated NTSC/ATSC/QAM tuners, HDMI inputs with HDAVI Control function and front A/V jacks for easy connection to camcorders. For the audio side of things, you'd never guess that these incredibly slim, elegant and gorgeous TVs include an integrated 2-speaker system with surround sound. They also include a host of conveniences like built-in closed caption (CC) decoder, video picture memory, sleep timer, V-Chip Program Lockout and video input labeling.



#### FEATURES

#### Superior Technology for a Superior Picture

- ◆ The appearance of an object, as perceived by the human eye, is influenced by the colors of the objects surrounding it. This is known as the Mach Band Effect. Panasonic plasma TVs feature an Mach Band Effect enhancer, which utilizes the principals of this theory to enhance the brightness of objects on the screen, helping improve sharpness and a vivid picture.
- ◆ Plasma displays can suffer from an artifact called "false contouring", where transitions between different shades of the same color are too sharp. These transitions appear as distinct lines between the different shades of color. Having thousands of shades of gradation minimizes the false contouring artifact so color transitions take on a smooth, natural appearance.
- ◆ Conventional plasma displays tend to illuminate blacks, which lowers the contrast. Panasonic's improved Real Black Drive System helps to enhance image clarity and realism. By reducing the pre-discharge emission when reproducing black, the new Real Black Drive System provides deep, rich blacks and a stunning contrast ratio.
- ◆ The realism of a TV's image is strongly linked to its contrast ratio, and these plasma TVs feature an incredibly high contrast ratio of up to 10,000:1. Such a wide range from black to white means great depth and dimensionality with vibrant colors—and they can also display up to unbelievable 29 billion colors for a superior picture. Deep blacks provide excellent shadow detail during dark scenes, while brilliant whites allow the plasmas to render bright scenes with vivid realism.
- ◆ Anti-Reflection screen coating helps minimize screen reflections so ambient light in the room doesn't interfere with your enjoyment of the image.

#### DMW-SDP1 HDTV Photo Player

Now you can view photos taken by a LUMIX or other SD-enabled digital camera in HD quality on a large screen TV. Simply connect the DMW-SDP1 (using supplied HD component cable) to a high-definition TV, such as a Panasonic Plasma, insert a SD memory card into the slot, and view the photos in 1080i HD quality. Playback options include three special transition effects to lend greater creativity to on-screen slideshows.

In preview mode, the DMW-SDP1 provides for rapid image search, displaying up to 25 thumbnails on an index screen or calendar time-series screen. Images taken vertically are automatically rotated. Supports motion JPEG playback, regardless of TV system. In addition to the normal VGA (640 x 480), wide aspect VGA (848 x 480) motion images, the DMW-SDP1 offers dynamic motion image playback which especially benefits viewing on wide aspect HDTVs. Simultaneously get quick printouts by connecting to a Pictbridge-corresponding printer via the included USB cable. Includes a remote control.



## TH-37PX60U • TH-42PX60U • TH-50PX60U • TH-58PX60U

- ◆ Gamma Enhancement system adds subtle nuance to dark scenes and gives images greater depth by increasing the number of gradation shades at low brightness levels. It employs non-linear signal processing to reproduce images that help accommodate the high sensitivity of the human eye. Additionally, they feature the Panasonic Plasma AI function, which analyzes scenes and automatically adjusts peak brightness according to the brightness of the images.
- ◆ View widescreen broadcasts and widescreen DVDs the way they were meant to be seen. They feature a width-to-height ratio similar to movie theater screens, providing cinema-style entertainment at home. Also enables full-screen viewing of high-definition broadcasts and DVDs in 16:9 format.
- ◆ They achieve exceptionally faithful movie reproduction through sophisticated analog-to-digital conversion. Progressive Cinema Scan circuitry converts 480i video to 480p while restoring the original frames of films for a more authentic movie reproduction.
- ◆ Even with a moderately complicated setup, you probably have a lot of tangled cables on the floor. Replace them with a single HDMI cable. HDMI is an uncompressed digital video and audio interface that supports multi-channel digital audio transmissions and component color spacing to render true HD video.

### Conveniences

- ◆ They come with a pedestal stand, providing you with a convenient way to watch images on a platform that looks just as good as the TV itself.
- ◆ With a lightweight, ultra-thin design, they are light enough to hang on a wall, allowing you to open up space in your bedroom or living room.
- ◆ They are equipped with an integrated SD Memory Card slot and Photo Viewer Technology for cable- and computer-free viewing of photo slide shows. Simply take the postage stamp-sized SD card out of your digital camera and insert into the SD slot on the TV.
- ◆ Twin HDMI inputs with proprietary HDAVI (EZ-Sync) Control Function for one-button control of multiple components including TV, DVD recorders and home theater systems. With EZ-Sync, you simply press one button and the TV turns on, the DVD player turns on, and the home theater surround sound system turns on and automatically selects the right inputs and settings to use for the DVD.

### HDTV Reception

- ◆ Built-in NTSC tuner lets you receive over-the-air analog broadcasts with an external antenna, while their ATSC tuner receives and decodes HDTV and digital broadcasts received from an off-air antenna. QAM tuner receives and decodes digital broadcast channels from cable companies.
- ◆ HDTV broadcasts offer incredible detail and color, and it takes a high-resolution display to deliver all that picture information. The high pixel count of these plasma displays provide fine detail for outstanding HDTV reproduction. More pixels also translate into less stair-stepping artifacts; curved and diagonal edges look smooth and natural.

### Inputs/Outputs

- ◆ Composite, S-Video and component video inputs with audio inputs for connection to a variety of sources including DVD players, DTV set-top boxes, and DBS (digital broadcast satellite). There is also a composite video and audio output.

## TH-42PX600U • TH-50PX600U • TH-58PX600U Step-Up Features

*The 42-, 50- and 58-inch "600 Series" step-up from the "60" Series with single-tuner split-screen display, TV Guide Electronic Program Guides, PC input, and CableCARD compatibility, making access to all digital entertainment features as seamless and intuitive as possible.*

- ◆ PC input terminal (Mini D-sub 15-pin) with audio input and XGA resolution display capability allows you to use these TVs for a number of applications including use as a large-screen PC monitor with ultra-high resolution. (They can accept 720p signals from a PC input.)
- ◆ They come equipped with BBE ViVa HD3D Sound for exceptional sound stage mixing and crystal-clear dialogue. They also incorporate four speakers (two bass-reflex woofers and two tweeters) plus passive radiator for 62 watts total output
- ◆ Incorporate TV Guide On-Screen Program Guide making it easy to locate desired programs
- ◆ View digital programming without a cable box. Via their CableCARD slots they can accept a small card that allows you to receive standard and high definition digital broadcasts. No bulky set-top cable box—perfect for a wall-mounted plasma TV.



### PLASMA CONCIERGE PROGRAM

#### Industry-First Plasma TV Customer Support Program

When purchasing an HDTV, you want to be assured that the manufacturer will stand behind your purchase. You want to know if the manufacturer will be there to help you understand HDTV requirements, help you to properly install your plasma, get the most out of its features and, if it is ever necessary, fix a problem quickly and to their satisfaction. You want and deserve that 'peace of mind' and Panasonic delivers it...



Introducing the Panasonic Plasma Concierge program -- an expanded customer support program for current and new owners of Panasonic Plasma televisions. Recognizing that HDTV is still a new technology to many, Panasonic wants to help guide plasma owners through the details of properly enjoying HDTV service, while providing the tools needed to maximize the performance of their high definition home theater experience.

Available to current and future Panasonic Plasma television owners in the United States, the program offers a range of valuable owner privileges including:

- ◆ Free live telephone access to highly trained and specialized Plasma TV consultants who are empowered to help customers resolve issues and provide expert advice on set-up, operation, troubleshooting, integration of the Plasma TV with other home entertainment components, and other support-related issues.
- ◆ Priority Service— a Panasonic representative with call you within 24 hours of notification to schedule an in-home service visit.
- ◆ Receive a Panasonic Plasma Concierge Benefits Card. This exclusive card provides customers with all the information they need to quickly get support and access their privileges, including a dedicated toll-free telephone number.
- ◆ Access to exclusive online content, personalized product information, and online chat capabilities connecting customers to Plasma experts in real time.

**Get up to \$200 Rebate  
on Installation\* Fees**

#### Offer valid for purchase and installation:

Select Panasonic Plasma HDTV must be purchased between 11/5/06 and 12/31/06. Delivery and installation must be completed between 11/5/06 and 1/31/07.

Eligible Models:	TH-42PX6	TH-50PX6
	TH-42PD60	TH-37PX60
	TH-50PX60	TH-58PX60
	TH-50PX600	TH-58PX600
		TH-42PX600
		TH-65PX600



#### Get up to \$200 Rebate on Installation\* Fees

by mail when you purchase a select Panasonic Plasma HDTV and have it installed in your home.

\*Installation includes wall mounting or placement on a stand including freight cost. Wall mount kit not included. Picture simulated.

## COMPARISON CHART

	TH-37PX60U	TH-42PX60U	TH-50PX60U	TH-42PX600U	TH-50PX600U	TH-58PX60U	TH-58PX600U
<b>Video</b>							
Diagonal Screen Size (inches)	37	42	50	42	50	58	58
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
HDTV Compatibility	480p/720p/1080i	480p/720p/1080i	480p/720p/1080i	480p/720p/1080i	480p/720p/1080i	480p/720p/1080i	480p/720p/1080i
Native Resolution (Number of Pixels)	1024 x 720	1024 x 768	1366 x 768	1024 x 768	1366 x 768	1366 x 768	1366 x 768
Displayable Colors	Max of 29 Billion	Max of 29 Billion	Max of 29 Billion	Max of 29 Billion	Max of 29 Billion	Max of 29 Billion	Max of 29 Billion
Shades of Gradation	3,072	3,072	3,072	3,072	3,072	3,072	3,072
Pixel Pitch (H x V)	0.80 x 0.635mm	0.90 x 0.675mm	0.81 x 0.81mm	0.90 x 0.675mm	0.81 x 0.81mm	0.942 x 0.942mm	0.942 x 0.942mm
Aspect Control for TV/AV Modes	4:3, Zoom, Just, H-Fill	4:3, Zoom, Just, H-Fill	4:3, Zoom, Just, H-Fill	4:3, Zoom, Just, H-Fill (PC Mode)	4:3, Zoom, Just, H-Fill (PC Mode)	4:3, Zoom, Just, H-Fill	4:3, Zoom, Just, H-Fill (PC Mode)
Contrast Ratio	Up to 10,000:1	Up to 10,000:1	Up to 10,000:1	Up to 10,000:1	Up to 10,000:1	Up to 10,000:1	Up to 10,000:1
<b>Audio</b>							
Speakers	(2) 20W, 8 ohms, 90Hz - 17kHz 10% THD	(2) 20W, 8 ohms, 90Hz - 17kHz 10% THD	(2) 20W, 8 ohms, 90Hz - 17kHz 10% THD	(2) Woofers, 31W, 8 ohms, 55-350Hz, (2) Tweeters, 31W,	(2) Woofers, 31W, 8 ohms, 55-350Hz, (2) Tweeters, 31W,	(2) 20W, 8 ohms, 90Hz - 17kHz	(2) Woofers, 31W, 8 ohms, 55-350Hz, (2) Tweeters, 31W,
BBE® VIVA HD3D Sound	–	–	–	Yes	Yes	–	Yes
<b>Inputs and Outputs</b>							
Tuners	NTSC, ATSC/QAM	NTSC, ATSC/QAM	NTSC, ATSC/QAM	NTSC, ATSC/QAM	NTSC, ATSC/QAM	NTSC, ATSC/QAM	NTSC, ATSC/QAM
Photo Viewer	Yes - SD Slot	Yes - SD Slot	Yes - SD Slot	Yes - SD Slot	Yes - SD Slot	Yes - SD Slot	Yes - SD Slot
SD Card Slot	JPEG Photo Viewer	JPEG Photo Viewer	JPEG Photo Viewer	JPEG Photo Viewer	JPEG Photo Viewer	JPEG Photo Viewer	JPEG Photo Viewer
Cable Card Ready	–	–	–	Yes	Yes	–	Yes
HDMI-HDCP Interface	2 rear	2 rear	2 rear	2 rear	2 rear	2 rear	2 rear
Composite Video Input	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)
S-Video Input	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)
Audio Input (for Video)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)	3 (2 rear, 1 front)
PC Input (RGB-VGA)	–	–	–	Mini D-sub 15-pin	Mini D-sub 15-pin	–	Mini D-sub 15-pin
Audio Input (for PC)	–	–	–	1 (M3 Stereo Plug)	1 (M3 Stereo Plug)	–	1 (M3 Stereo Plug)
Component Video Input	2 rear	2 rear	2 rear	2 rear	2 rear	2 rear	2 rear
Audio Input (for Component Video)	2 rear	2 rear	2 rear	2 rear	2 rear	2 rear	2 rear
Composite Video Output	1 rear	1 rear	1 rear	1 rear	1 rear	1 rear	1 rear
Audio Output	1 rear	1 rear	1 rear	1 rear	1 rear	1 rear	1 rear
<b>Convenience</b>							
TV Guide® On-Screen Program Guide	–	–	–	Yes	Yes	–	Yes
Picture-In-Picture	–	–	–	Split Screen	Split Screen	–	Split Screen
Pedestal Stand	Included	Included	Included	Included	Included	Included	Included
Dimensions (H x W x D)	35.4 x 36.1 x 3.7"	27.8 x 40.2 x 3.7"	32.2 x 47.6 x 3.7"	27.2 x 42.5 x 5.5"	31.6 x 49.9 x 5.5"	36.8 x 55.1 x 3.9"	36.2 x 57.8 x 5.7"
Weight	57.5 lbs	651 lbs	89.5 lbs	71.7 lbs	94.8 lbs.	130.1 lbs.	136.7 lbs.



**15PF5120 • 20PF5120**

## 15- and 20" 4:3 LCD TVs

Ultra slim LCD televisions, the NTSC and PAL compatible 15PF5120 (HDTV-ready) and 20PF5120 not only give you great picture and sound but also modern styling and quality finish. They feature Crystal Clear III for better quality images that reveal more detail and incredible surround for superb audio. They allow you to personalize your audio and visual settings to suit your viewing preference, and easily access you favorites with the one-touch Auto Picture option on the remote. For added versatility, they feature a PC input, so they can be connected to a computer and used as a PC monitor. Finally, although their design style emphasizes a slim, compact look that saves space and fits in anywhere, they are also VESA-compliant and can easily be wall mounted.

**FEATURES**

- ◆ 15PF5120 has a widescreen HD resolution of 1024 x 768 pixels (XGA), the 20PF5120 has an enhanced resolution of 800 x 600 pixels (SVGA). They produce brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.
- ◆ Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter (separates chrominance (color) from luminance (brightness) information in the video signal to improve picture resolution and minimize distortion), Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colors.
- ◆ DVI input supports HDCP copy protection allowing viewing of copy protected programs from digital set-top boxes, DVD players and HD recorders. DVI-I input can also be connected to all HDMI devices (converter cable is required). The DVI-I input also supports analog PC-VGA signals.
- ◆ With PC input you can connect your TV to a computer and use the TV as a PC monitor.
- ◆ Auto Picture button on the remote control enables one-touch selection of various pre-set optimized image settings to suit different TV program. Do refer to the DFU for the various Smart Picture modes.
- ◆ Auto Sound provides pre-defined sound settings for ultra bass, bass, treble and balance for the optimum listening experience.
- ◆ Incredible Surround dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Now you can experience total surround with greater depth and width of sound, without the use of additional speakers.
- ◆ Conveniences include menu control, on-screen display, Auto Volume Leveller (AWL), sleep timer, screen format adjustments (16:9 compress, 4:3 and 4:3 expand), Child Lock+Parental control, headphone out, and supplied remote control.
- ◆ The 15PF5120 (75mm x 75mm) and 20PF5120 (100mm x 100mm) are VESA-compliant, allowing easy wall mounting.
- ◆ The 15PF5120 (only) has an anti-reflection coated screen.

	15PF5120	20PF5120
Screen Size	15"	20"
Aspect Ratio	4:3	4:3
Pixel Resolution	1024 x 768p	800 x 600p
TV Scan Lines	1080i	1080i
PC Input	Yes	Yes
S-Video / A/V Inputs	1 / 1	1 / 1
Component Inputs	1	1
DVI-i Inputs	1	1
Total Audio Power	6 Watts	10 Watts
Headphone Output	Yes	Yes
Size	13.25 x 14.9 x 2.4"	17.5 x 20 x 3.14"
Weight	8.8 lbs	18.7 lbs
Included Accessories	Power cord, Quick start guide Remote control, Table top stand	Power cord, Quick start guide Remote control, Table top stand

## 26PF5321D • 32PF5321D • 32PF7321D/7421D

### 26- and 32" Widescreen LCD HDTVs

Experience the superior picture quality of these stylish high definition televisions. The 26PF5321 (26") and 32PF5321 (32") feature 1366 x 768 LCD WXGA display, integrated HDTV tuner, and Pixel Plus for better details, depth and clarity. They are equipped with an HDMI interface which transmits uncompressed digital audio and video signals from the source directly to the screen for a clear, unblemished picture. They feature a very fast response time, top-end audio with sound enhancement techniques, wide 176° viewing angle, high brightness and a 600:1 and 800:1 (respectively) contrast ratio.

They also feature a USB port that allows you to connect your USB device, making it easy to access your photos and music. For convenient viewing, they can be wall-mounted with VESA standard bracket. The 32PF7321D (silver) and 32PF7421D (black) step-up with a dynamic contrast enhancer that uses video processing and unique dimming backlight technology to deliver a superb 2400:1 contrast ratio.



#### FEATURES

- ◆ WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. They produce brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.
- ◆ They each have a built-in HDTV tuner that receives and displays terrestrial ATSC and unscrambled cable (64/256 QAM) signals.
- ◆ Pixel Plus processor increases the number of lines and the number of pixels. The result is razor sharp pictures with incredible detail and dept, every time from any source.
- ◆ Equipped with a USB connector, they accept JPEG and MP3 files from any USB memory-class storage device. Makes it easy to view and share your photos and music.
- ◆ HDMI interface for an uncompressed digital audio and video connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.
- ◆ Plug & Play gives you the ability to install or add a new component and have it work without having to perform any complex installation procedure or technical analysis.

	26PF5321D	32PF5321D	32PF7321D/7421D
Screen Size	26"	32"	32"
Aspect Ratio	16:9	16:9	16:9
Pixel Resolution	1366 x 768p	1366 x 768p	1366 x 768p
TV Scan Lines	1080i	1080i	1080i
Contrast Ratio	600:1	800:1	2400:1
S-Video / A/V Inputs	2 / 3	2 / 3	2 / 3
Component Inputs	2	2	2
HDMI Inputs	Yes	Yes	Yes
Digital Audio Output	Coaxial	Coaxial	Coaxial
USB Connector	Yes	Yes	Yes
Digital Media Reader	Yes	Yes	Yes
Total Audio Power	16 Watts	30 Watts	30 Watts
Size w/ Stand	21.3 x 27.5 x 9.7"	36.4 x 21.8 x 8.7"	36.8 x 21.8 x 8.7"
Size w/o Stand	19.5 x 27.5 x 3.9"	36.4 x 20 x 4.7"	36.8 x 20.3 x 4.7"
Weight w/ Stand	28.6 lbs	41.6 lbs	42.2 lbs
Weight w/o Stand	25.5 lbs	39.2 lbs	39.8 lbs
Included Accessories	Power cord, Quick start, Remote, Table Stand	Power cord, Quick start, Remote, Table Stand	Power cord, Quick start, Remote, Table Stand

**37PF7321D • 37PF9631D • 42PF9831D****37- and 42" Widescreen LCD HDTVs**

The 37PF7321D is a 37" version of the 32PF7321D (32") and has the same exact feature set. The 37PF9631D (37") is only HDTV-ready (set-top box required for HD signals), but adds Picture-in-Picture, Pixel Plus 2 HD for improved details in standard TV and HDTV (6000:1 contrast ratio), 2-channel active Ambilight to enhance the viewing experience, and a S/PDIF coaxial input/output. It also offers four preset modes and includes a high quality TV stand that was designed specifically for it.

The 42" 42PF9831D (4500:1 contrast ratio) steps up with integrated HDTV and CableCARD, Ambilight Full Surround for immersive viewing experience, compact lambda/4 subwoofer technology for powerful deep bass, Pixel Plus 3 HD for the most vivid and sharp HDTV images, and Clear LCD for sharp, fast and vibrant images. Also offers a USB and 7-in-1 Memory-Card slot for instantly playing multimedia files.

**FEATURES**

- ◆ Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colors and smooth and natural motion from standard TV, High-Def signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth yet razor sharp.
- ◆ 2-channel active Ambilight (37PF9631D) produces ambient light to complement the colors and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambiance, stimulates more relaxed viewing, and improves perceived picture detail, contrast and color. Ambilight automatically and independently adapts its colors according to the changing content on the screen.
- ◆ Ambilight 4-channel (42PF9831D) produces a fully surrounding glow of light that complements the colors and light intensity on all 4 sides of the image and with the unique design creates a 'floating display'. The Ambilight is cast onto a reflective area that is an integrated part of the TV's unique design and makes it independent from TV position or mounting. The surrounding glow creates ambiance, stimulates more relaxed viewing, improves perceived picture detail, contrast and color, and will completely immerse you.
- ◆ You want a deeper sound experience in music and movies. The integrated subwoofer with lambda/4 technology creates a very deep and powerful bass in a highly compact enclosure, keeping the TV slim and flat. The lambda/4 subwoofer unit utilizes resonating acoustic masses in a system of ducts to produce powerful bass with low distortion. The lambda/4 sound system, combined with high quality midrange and tweeters also gives a very spacious stereo image.

	37PF7321D	37PF9631D	42PF9831D
Screen Size	37"	37"	42"
Aspect Ratio	16:9	16:9	16:9
Pixel Resolution	1366 x 768P	1366 x 768p	1366 x 768p
TV Scan Lines	1080i	1080i	1080i
Contrast Ratio	2400:1	6000:1	4500:1
S-Video / A/V Inputs	2 / 3	2 / 3	3 / 3
Component Inputs	2	2	2
HDMI Inputs	YES	Yes	2
Digital Audio Output	Coaxial	Coaxial	Coaxial
USB Connector	Yes	Yes	2
Digital Media Reader	Yes	Yes	Yes
Total Audio Power	30 Watts	16 Watts	48 Watts
Size w/ Stand	44 x 26 x 10"	38.9 x 27.8 x 4.5"	50.4 x 36.9 x 11.4"
Size w/o Stand	44 x 24.3 x 4.1"	N/A	50.4 x 34.3 x 4.5"
Weight w/ Stand	57 lbs	24 lbs	83.8 lbs
Weight w/o Stand	52.8 lbs	N/A	N/A
Included Accessories	Power cord, Quick start guide, Remote, Stand	Remote, Stand, RF Cable	Power cord, Remote, Stand, RF Cable

**The 42PF9831D is only available by special order**



## 42PF9631D • 50PF9631D

### 42- and 50" Plasma HDTVs

*If you want superior picture quality in your home theater system then check out the 42" 42PF9631D and 50" PF9631D WXGA Plasma displays. HDTV-ready (set-top box required for HD signals), these plasma displays feature enhanced image clarity with Pixel Plus 3 HD technology, Ambilight 2, and the latest in PDP science, all in one package. They come in a sleek and minimal design that will compliment any home interior and have options that decorators will love. You can mount them for the ultimate home theater experience or use the included table top stand to keep that cozy living room feeling.*



#### FEATURES

- ◆ WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. They produce brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.
- ◆ Pixel Plus 3 HD offers a unique combination of ultimate sharpness, natural detail, vivid colors and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high-definition displays. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artifact in all sources from multimedia to standard TV and also in compressed HD are detected and reduced ensuring that the picture is clean and razor sharp.
- ◆ Equipped with a USB connector, they accept JPEG and MP3 files from any USB memory-class storage device. Makes it easy to view and share your photos and music.
- ◆ HDMI interface transmits uncompressed digital audio and video signals from the source to the screen. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device and is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

- ◆ They include an elegant matching table-top stand, giving you decorating and home viewing options at no additional charge.

	42PF9631D	50PF9631D
Screen Size	42"	50"
Aspect Ratio	16:9	16:9
Pixel Resolution	1024 x 768P	1366 x 768p
TV Scan Lines	1080i	1080i
Contrast Ratio	10000:1	10000:1
TV System	ATSC, NTSC	ATSC, NTSC
S-Video / A/V Inputs	3 / 3	3 / 3
Component Inputs	2	2
HDMI Inputs	2	2
Digital Audio Input	Coaxial	Coaxial
Digital Audio Output	Coaxial	Coaxial
USB Connector	Yes	Yes
Digital Media Reader	Yes	Yes
Total Audio Power	24 Watts	24 Watts
Built In Speakers	2	2
Sound System	Virtual Dolby Digital	Virtual Dolby Digital
Size with Stand	44.7 x 33.9 x 11.4"	52.3 x 38.3 x 12.6"
Size w/o Stand	44.7 x 31.4 x 4.5"	52.3 x 35.7 x 4.5"
Weight with Stand	97 lbs	125.2 lbs
Included Accessories	Table top stand, Remote Control RF Cable	Table top stand, Remote Control RF Cable

## PDP-4270HD • PDP-5070HD • PDP-6070HD

### 42-, 50- and 60" PureVision HD-Ready Plasma TVs

*The PDP-4270HD (42"), PDP-5070HD (50") and PDP-6070HD (60") feature a redesigned Deep Encased Cell Structure and First-Surface Pure Color Filter for improved brightness and image accuracy, enhanced contrast and color and a reduction in light reflection on the screen. They also have new and improved red and blue phosphors create brighter, purer and wider color space, improving the overall HD experience. This allows sports fans, gamers and movie buffs to experience the best of what HDTV programming has to offer. In addition to their outstanding picture quality, they offer a host of features that make viewing fun and exciting. These include dual NTSC and ATSC tuner with CableCARD interface, dual HDMI inputs, split-screen/picture-in-picture display modes, V-Chip parental control, and a convenient way to view digital photos via USB connection.*



#### FEATURES

##### Panel Technology

- ◆ Everybody wants you to see ALL the details in a movie, even in the darkest scenes. So, Pioneer inserted a Crystal Emissive Layer between the plasma glass and the individual light cells. This is a big advance in plasma technology, allowing each cell to be charged and discharged three times faster than before, for greater light emission. So, blacks are blacker, yet the lighter areas on the screen still maintain their true brightness values and don't turn muddy or gray.
- ◆ To reproduce the most brilliant lifelike colors, Pioneer's First Surface Pure Color Filter is bonded directly to the plasma glass instead of adding an additional layer of glass. With fewer layers of glass, there is less refraction of light to distort the images, as well as enhanced contrast and color.
- ◆ Redesigned Deep Encased Cell Structure resulting in improved brightness, image accuracy and panel efficiency.
- ◆ New and Improved red and blue Phosphors create a brighter, purer and wider color space, improving the overall HD experience.
- ◆ New Dielectric Layer for improved light management and efficiency of panel.
- ◆ Wide 160° viewing (horizontal and vertical) with no color shift or picture distortion.

##### Video Processing Technology

- ◆ Pure Drive II Signal Processing (full time 10-bit digital video processing) delivers a low noise, high contrast, natural colored image.
- ◆ Advanced Continuous Emission IV detects the type of content shown on the screen and dynamically adjusts the grayscale to create optimum viewing qualities creating great detail within black areas.
- ◆ The PDP-6070HD (only) has a DRE (Dynamic Range Expansion) detail setting to further reduce video noise and improve accurate reproduction of fast moving images on screen.
- ◆ Advanced Pure Cinema with 3:3 pull down allows film-based material on DVD or even regular TV to match the smooth and natural reproduction seen in a movie theater.
- ◆ Adjustable color temperature (high, mid and low). The PDP-6070HD adds advanced manual adjustability of RGB High and Low.
- ◆ 4 settings of Digital Noise Reduction (off/high/mid/low).
- ◆ 4 settings of MPEG Noise Reduction (off/high/mid/low).
- ◆ Digital CTI (Color Transient Improver) as well as Natural Resize, Natural Enhancer and Digital Chroma Decoder.

##### Advanced Connectivity

- ◆ They are comprised of the ultra-slim panel itself and an integrated media receiver. The media receiver offers full connectivity to your audio/video source components and computer, and provides some important convenience features as well.
- ◆ The media receiver is equipped with dual NTSC (standard TV) tuners and one ATSC (high-definition TV) tuner, for receiving over-the-air broadcasts. (Why two NTSC tuners? So you can watch two standard-TV programs at once, using Picture in Picture.)
- ◆ Two iLink IEEE1394 input for easy connection to digital camcorders and digital VCRs.
- ◆ In addition to a full set of A/V and computer inputs (D-sub for PC) and outputs, the media receiver includes two HDMI (High Definition Multimedia Interface) terminals. These enable direct digital input of video and audio signals using just one HDMI cable, for example from your DVD player or cable box. HDMI provides a straight path and the signal remains in a pure, digital state. The result: completely "lossless" transmission that delivers exceptional image and sound quality compared to conventional connection types.

## PDP-4270HD • PDP-5070HD • PDP-6070HD

### Audio

- ◆ For those who want impressive sound but like to keep things simple, they include two speakers that attach to the panel (they can be detached as well). To give you another sound option, a subwoofer output is provided for adding a sub.
- ◆ 13-watt stereo amplifier with separate bass and treble controls
- ◆ SRS TruSurround features three surround modes to deliver true-to-life reproduction of sound. Derives natural 3D sound from any two-speaker system — such as this one.

### Conveniences

- ◆ Cable TV subscribers can utilize a CableCARD to receive NTSC and ATSC broadcasts instead of using a traditional cable set-top box — just insert the CableCARD from your cable company into the slot provided on the media receiver.
- ◆ The media receiver also provides the TV Guide On Screen Interactive Program Guide, to help you find your favorite shows. It even lets you program what you want to watch for the coming eight days — a really handy feature that's included at no cost to you.
- ◆ Multi-Screen makes full use of the large screen to display images in 50/50 split screen or P-in-P.
- ◆ A slimmer bezel allows the excellent picture quality to really stand out while the frame fades into the background.
- ◆ They include a table-top stand and full function preset an learning remote.
- ◆ 5-setting A/V Selection Memory (Standard / Dynamic / Movie / Game / User).
- ◆ V-Chip Parental Control.
- ◆ 5-position aspect ratio control (Wide/Zoom /Cinema /Full /4:3)— "Dot by Dot" for PC.

### Optional Accessories

#### PWM-1011 (PIPWM1011):

Slim Wall Bracket ..... **199.95**

#### PWM-503 (PIPWM503):

Angle Wall Bracket..... **449.95**

**PDWB-5003:** Wall Bracket. Holds the TV approximately 1½" from the wall..... **CALL**

	PDP-4270HD	PDP-5070HD	PDP-6070HD
Screen Size	42"	50"	60"
Aspect Ratio	16:9	16:9	16:9
Pixel Resolution	1365 x 768	1365 x 768	1365 x 768
TV Scan Lines	1080p	1080p	1080p
Tuner System	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM
ACE IV	Yes	Yes	Yes
Advanced Pure Cinema with 3:3 Pull Down	Yes	Yes	Yes
Color Temp Adjust	3 Settings	3 Settings	3 Settings
Digital Noise Reduction	4 Settings	4 Settings	4 Settings
MPEG Noise Reduction	4 Settings	4 Settings	4 Settings
Digital CTI	Yes	Yes	Yes
Natural Resize	Yes	Yes	Yes
Natural Enhancer	Yes	Yes	Yes
Digital Chroma Decoder	(10-bit)	(10-bit)	(10-bit)
Viewing Angle	160°	160°	160°
RF Inputs	2	2	2
PC Input	Yes	Yes	Yes
S-Video / Video Inputs	2 / 4	2 / 4	2 / 4
Component Inputs	3	3	3
HDMI Inputs	2	2	2
Analog Audio Inputs	3	3	3
Digital Audio Inputs	—	—	—
Digital Audio Outputs	Optical	Optical	Optical
USB 2.0 Connector	Yes	Yes	Yes
Home Gallery	Yes		Yes
Total Audio Power	26 Watts	26 Watts	26 Watts
Surround System	SRS/FOCUS/TruBass	SRS/FOCUS/TruBass	SRS/FOCUS/TruBass
Speakers	Yes	Yes	No
RS-232	Yes	Yes	Yes
G-Link	Yes	Yes	Yes
A/V Selection Memory	5 Options	5 Options	6 Options
V-Chip	Yes	Yes	Yes
Size	40 <sup>15</sup> / <sub>16</sub> x 26 <sup>3</sup> / <sub>4</sub> x 4 <sup>1</sup> / <sub>2</sub> "	48 <sup>3</sup> / <sub>16</sub> x 30 <sup>3</sup> / <sub>4</sub> x 4 <sup>1</sup> / <sub>2</sub> "	57 <sup>7</sup> / <sub>8</sub> x 38 <sup>3</sup> / <sub>32</sub> x 4 <sup>3</sup> / <sub>4</sub> "
Weight	63.9 lbs	75.1 lbs	112.4 lbs
Included Accessories	Table Top Stand Speakers Remote Control	Table Top Stand Speakers Remote Control	Table Top Stand Speakers Remote Control



**DLP TV**

## Widescreen 720p HDTV with DLP Technology

Featuring a compact lightweight "floating screen" design, Samsung's HL-S4266W (42"), HL-S4666W (46"), HS-S5086W (50"), HL-S5086W (50"), HL-S5686W (56") and HL-S6186W (61") widescreen DLP TVs fit where others won't to deliver an astounding HDTV experience. Samsung, the recognized leader in DLP technology, created the breakthrough Cinema Smooth light engine that produces razor-sharp pictures in 720p. The natural, vivid colors of these TV's is achieved through Samsung's advanced Brilliant Color technology with a faster color wheel. A contrast ratio of up to 2500:1 captures blacker blacks and crisper whites and images. And the ultra-fast DLP chip results in the fastest video performance of any HDTV. Best yet, Samsung's superior technology ensures no image burn-in for a reliable, long-lasting picture. Each TV features an integrated HDTV tuner, that with the addition of a suitable UHF/VHF antenna deliver the world of free off-air DTV and HDTV local broadcast channels.

**FEATURES**

- ◆ They employ a Texas Instruments DLP chip made of millions of microscopic mirrors. The DLP chip is faster than any HDTV technology, with the mirrors capable of switching on & off at 15,000 or more times a second to deliver a razor-sharp picture for fast moving images. Combined with the Cinema Smooth light engine, the result is a crisp, bright picture with deep, rich colors that's closer to film.
- ◆ Samsung's Cinema Smooth light engine brings together the right optics, electronic circuitry and replaceable light source to create a brilliant picture that's more lifelike and much closer to film. Now in its fifth generation, Cinema Smooth light engine delivers crisp, 720p High Definition resolution with high contrast and brightness, defined edges and sharp detail.
- ◆ Samsung's Cinema Smooth 720p light engine is the culmination of years of industry leading research and development. It releases the maximum power of the new generation of DMD microdisplays for the most film-like picture. It creates an image with no visible pixel structure and accurate shading and better low-light detail.
- ◆ Samsung's 2.2" color wheel spins at 14,400 rpm for smooth fast-motion video, and has five color segments for more accurate colors. Comprised of the 3 primary colors, Red, Green and Blue plus Cyan and Yellow. It achieves film-like transitions and eliminates the pixel breakup found in slower color wheel designs and slower-switching LCD microdisplays. The Cinema Smooth light engine uses a whisper quiet air bearing design.
- ◆ HDMI (High-Definition Multimedia Interface) transmits pure digital audio and video signals and simplifies connections by reducing cable connections to one cable and plug.
- ◆ Samsung's exclusive DNLe (Digital Natural Image Engine) makes the sharpest and clearest images possible, regardless of the profile of input signals. Five image processors and a six-times density enhancer ensure the best picture from any source. Now in its fourth generation, DNLe guarantees the truest colors and highest contrast, while virtually eliminating digital artifacts.
- ◆ Samsung's Cinema Mode lets you see colors the way the director intended, by matching them more closely to production standards. This creates more accurate colors and natural skin tones when viewing Hollywood movies on your TV—the perfect setting when enjoying movies with the lights off.
- ◆ Cinema Smooth Film Mode (3:2 Pull Down) senses motion found in unconverted 480i DVD video based on 24 fps film productions. Especially important when converting to a progressive video image, the result is an elimination of visible motion artifacts (by-passed on 480P, 720P and 1080i inputs).

**DLP Technology:** The secret to these engineering marvels is a single, postage stamp-sized Digital Micro-Mirror Device (DMD) that generates high definition video images which are combined with Samsung's Cinema Smooth light engine and advanced light processing optics to deliver stunning picture quality that is clear, bright and with outstanding contrast. And unlike other display technologies, the DLP panel isn't susceptible to heat, humidity, vibration, and aging. DLP projection systems enable you to see the creator's original vision at full impact again and again, no matter how many times a video or graphic has been projected.

## DLP TV

### High Performance

- ◆ Equipped with a USB connector, they accept JPEG and MP3 files from any USB memory-class storage device. Makes it easy to view and share your photos and music.
- ◆ Game Mode enhances dark areas, sharpens the picture, speeds up the image processing response and enhances the sounds of your games. Picture and sound quality optimized for the special needs of gaming systems at the touch of a button.
- ◆ You can get the pink tones, the green of the grass and the blue of the sky just the way you like, without affecting the other colors on the screen. The three primary colors can be adjusted to perfectly fit your taste. Self expression meets display perfection.
- ◆ Connect your DVD and DTV sources with two smart component video (Y/Pb/Pr) inputs that accept 480p/720p/1080i signals. All video signals are converted to a 16x9 (1280 x 720) resolution) progressive display.
- ◆ They can also function as a high-quality XGA PC monitor.
- ◆ SRS TruSurround XT plays 5.1 multichannel content over two speakers to offer a compelling, virtual surround sound experience.
- ◆ Auto Volume Leveler keeps audio volume consistent during channel changing to minimize static sound bursts.
- ◆ 3D Comb Filter dramatically reduces edge image artifacts while improving transition detail.
- ◆ Enjoy all your 4:3 aspect-ratio programming in smooth, wide-screen without black bars. Four pre-set aspect ratio modes—Normal, Wide, Zoom 1 and Zoom 2—stretch your image to fill the screen naturally.
- ◆ Previous Channel returns to the previously viewed channel at the push of a button.
- ◆ Color temperature adjustments (Cool1/2, Normal, Warm1/2) selectable via on-screen display.
- ◆ V-Chip enables parental control for channel and program blocking of TV programs that incorporate the rating code signal.
- ◆ Closed Caption displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.
- ◆ Supplied Universal Remote Control permits control of the TV, DVD, and a tuner/receiver.

### Optional DLP TV Stands

Samsung's slim and lightweight DLP TVs "Fit" where others won't." Now Samsung offers a line-up of DLP TV stands that combine functionality with an integrated matching design. Custom designed to provide the perfect match to your DLP TV, stand and television together give the appearance of one high quality, functional and smart-looking unit. Samsung's "floating screen design" DLP TVs, make it appear that the TV screen floats above the stand.

Samsung thought through the whole process when designing these functional stands including a wire management system that secures cables and reduces unsightly wires. The glass shelves can hold two components side-by-side and can also accommodate deeper components. A glide feature makes the stand easy to move. The leg height is even adjustable for accommodating uneven floors, carpeting and area rugs.

- ◆ Telescopic design for use with multiple TV sizes
- ◆ Stands are powder-coated MDF (medium density fiberboard) with sturdy metal frame construction and clear (TR4246S) or tinted (TR50X3B) fixed glass shelves
- ◆ Wire management system
- ◆ Fit two components side-by-side (deeper design)
- ◆ Easy movement glides (adjustable height)
- ◆ Safety features include rounded corners on tempered glass
- ◆ Easy to assemble with household tools

#### TR4246S

Designed to fit the  
HL-S4266W (42")  
and  
HL-S4666W (46")  
DLP TVs



TR4246S

#### TR50X3B

Designed to fit the  
HL-S5086W (50"),  
HL-S5087W (50"),  
HS-5686W (56"),  
HL-S5687W (61"),  
HL-S6186W (61"),  
and HL-S6187W (61")



TR50X3B

#### TR71B

Designed to  
fit the  
HL-S7187W (71")



TR71B

## DLP TV

	HL-S4266W	HL-SS4666W	HL-S5086W	HL-S5686W	HL-S6186W
B&H Number	SAHLS4266W	SAHLS4666W	SAHLS5086W	SAHLS5686W	SAHLS6186W
DISPLAY					
Diagonal Screen Size	42"	46"	50"	56"	61"
Design	Floating Screen	Floating Screen	Thin Bezel	Thin Bezel	Thin Bezel
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
HDTV Tuner/Decoder	Built-in	Built-in	Built-in	Built-in	Built-in
Pixel Resolution (V/H)	1280 x 720	1280 x 720	1280 x 720	1280 x 720	1280 x 720
Display Format	720p	720p	720p	720p	720p
Brightness (cd/m2)	1,000	1,000	900	700	600
Contrast	2500:1	2500:1	2500:1	2500:1	2500:1
Digital Cable Ready (DCR)	---	---	---	---	---
3D y/C Digital Comb Filter	3 Line	3D Y/C	3D Y/C	3D Y/C	3D Y/C
3:2 Pull Down	Yes	Yes	Yes	Yes	Yes
DNle	Yes	Yes	Yes	Yes	Yes
Color Wheel	5 Segments/14,400 rpm	5 Segments/14,400 rpm	5 Segments/14,400 rpm	5 Segments/14,400 rpm	5 Segments/14,400 rpm
AUDIO					
Sound Output (RMS)	10w x2	10w x2	10w x2	10w x2	10w x2
SRS TruSurroundXT (Optical)	Yes	Yes	Yes	Yes	Yes
CONNECTIONS					
RF (Air/Cable)	2 rear	2 rear	2 rear	2 rear	2 rear
PC RGB Input (D-sub 15-pin)	1 rear	1 rear	1 rear	1 rear	1 rear
PC Audio In	1 rear	1 rear	1 rear	1 rear	1 rear
A/V In (RCA)	1 Side/2 Rear	1 Side/2 Rear	1 Side/2 Rear	1 Side/2 Rear	1 Side/2 Rear
S-Video In	2 Rear	2 Rear	2 Rear	2 Rear	2 Rear
Monitor and Sound Out	1 rear	1 rear	1 rear	1 rear	1 rear
Component (480i/480p/720p/1080i)	2 Rear	2 Rear	2 Rear	2 Rear	2 Rear
HDMI	2 Rear	2 Rear	2 Rear	2 Rear	2 Rear
USB 1.1	Yes	Yes	Yes	Yes	Yes
DIMENSIONS & WEIGHT					
TV (WxDxH)	39.3 x 13 x 29.7"	46.8 x 13.4 x 32"	45.4 x 15.6 x 32.3"	50.9 x 16.3 x 35.7"	55.3 x 17.6 x 38.6"
TV Weight	61.7 lbs	66.8 lbs	62.8 lbs	69.4 lbs	77.2 lbs
Optional Stand	TR4246S	TR4246S	TR50X3B	TR50X3B	TR50X3B

## HL-S5679W 1080p DLP HDTV

World's first LED light source DLP rear projection HDTV — the HL-S5679W offers a host of benefits, including significantly improved longevity, increased color gamut reproduction, quicker turn-on time and greater environmental friendliness. The HL-S5679W operates longer and quieter than previously designed light engine based rear projection TV sets. It also replaces the current UHP bulb with a high-powered LED light source, called PhlatLight that has a single chip DLP light engine, which doesn't require a color wheel and provides improved longevity. Red, green and blue high-powered LEDs sequentially fire to produce smooth, stable color. The LED light engine also ensures a longer lamp life (20,000 hours without brightness degradation) and a shorter turn-on time (seven seconds). The LED light source DLP RPTV provides natural color, with an improved color gamut versus traditional CRT televisions.



## DLP TV

### Widescreen 1080p HDTVs with DLP Technology

Combining Samsung's CinemaSmooth optical engine with a 1920 x 1080 pixel progressive display, the 1080p series deliver perfectly smooth, cinema film quality HD video and unprecedented image clarity. They feature "Hidden" bottom speakers with "D.A.S.C." (Dual Acoustic Chamber System) simulating dual separate chambers for each speaker to maximize low-range sound performance and enhance sound clarity. The HL-S5697W and HL-S7187W are Digital Cable Ready (DCR) with built-in CableCARD and s feature TV Guide On screen (Gemstar EPG) as well as IEEE1394 DV input and RS-232 interface.

	HL-S5087W	HL-S55687W	HL-S6187W	HL-S5679W	HL-S7178W
B&H Number	SAHLS5087W	SAHLS5687W	SAHLS6187W	SAHLRS5679W	SAHSR7178W
DISPLAY					
Diagonal Screen Size	50"	56"	61"	56"	71"
Design	Hidden Speaker	Hidden Speaker	Hidden Speaker	LED	Picture Frame
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
HDTV Tuner/Decoder	Built-in	Built-in	Built-in	Built-in	Built-in
Pixel Resolution (V/H)	1920 x 1080	1920 x 1080	11920 x 1080	1920 x 1080	1920 x 1080
Display Format	1080p	1080p	1080p	1080p	1080p
Contrast	10,000:1	10,000:1	10,000:1	4,000:1	2500:1
Digital Cable Ready (DCR)	---	---	---	Yes	Yes
3D y/C Digital Comb Filter	3 Line	3D Y/C	3D Y/C	3D Y/C	3D Y/C
3:2 Pull Down	Yes	Yes	Yes	Yes	Yes
DNle	Yes	Yes	Yes	Yes	Yes
Color Wheel	5 Segments/14,400 rpm	5 Segments/14,400 rpm	5 Segments/14,400 rpm	---	5 Segments/14,400 rpm
TV Guide On Screen (Gemstar EPG)	---	---	---	Yes	Yes
AUDIO					
Sound Output (RMS)	10w x2	10w x2	10w x2	10w x2	10w x2
SRS TruSurroundXT (Optical)	Yes	Yes	Yes	Yes	Yes
CONNECTIONS					
RF (Air/Cable)	2 rear	2 rear	2 rear	2 rear	2 rear
PC RGB Input (D-sub 15-pin)	1 rear	1 rear	1 rear	1 rear	1 rear
PC Audio In	1 rear	1 rear	1 rear	1 rear	1 rear
A/V In (RCA)	1 Side/2 Rear	1 Side/2 Rear	1 Side/2 Rear	1 Side/2 Rear	1 Side/2 Rear
S-Video In	2 Rear	2 Rear	2 Rear	2 Rear	2 Rear
Monitor and Sound Out	1 rear	1 rear	1 rear	1 rear	1 rear
Component (480i/480p/720p/1080i)	2 Rear	2 Rear	2 Rear	2 Rear	2 Rear
HDMI	2 Rear	2 Rear	2 Rear	2 Rear	2 Rear
USB 1.1	Yes	Yes	Yes	Yes	Yes
POD Slot (Cable Card) / IEEE 1394	--- / ---	--- / ---	--- / Yes	Yes / Yes	Yes / Yes
DIMENSIONS & WEIGHT					
TV (WxDxH)	45.4 x 15.6 x 32.3"	50.9 x 16.3 x 35.7"	55.3 x 17.6 x 38.6"	52.4 x 15.6 x 37.9"	65.8 x 20.4 x 48.6"
TV Weight	66.8 lbs	73.4 lbs	79.6 lbs	90.6 lbs	129.9 lbs
Optional Stand	TR50X3B	TR50X3B	TR50X3B		TR71B

**LN-R1550 • LN-R2050****15-, and 20" LCD 4:3 Flat Panel TVs**

The LN-R1550 (15") and LN-R2050 (20") are beautiful, sleek 4:3 TVs that will match your living room decor while fulfilling your desire for high-quality video and audio. A premium LCD panel delivers bright and high-contrast images, while the picture-enhancing digital comb filter makes sure you get the best details in picture quality. They are equipped with composite video, S-Video and component video inputs. For added versatility, you can connect your PC to these TV through their RGB (15-pin D-sub) and PC audio input. You can use the Vesa compatible dual-purpose stand/wall mount to fix and secure them directly on the wall. Built-in power adapter takes up less space by eliminating the need for an external power "brick".

**FEATURES****Video**

- ◆ High resolution 1024 x 768 (LN-R1550) and 800 x 600 (LN-R2050) pixel density with built-in image scaler to handle inputs from a variety of digital and analog audio/ video sources.
- ◆ With a 400:1 (LN-R1550) or 500:1 (LN-R2050) contrast ratio and 450 cd/m2 (LN-R1550) or 500 cd/m2 (LN-R2050) or brightness, these LCD TV's give the most stunning realistic picture quality ever from a flat panel set.
- ◆ Digital comb filter minimizes edge image artifacts while improving transition detail.
- ◆ Fast 25 ms response time minimizes blurring of moving video.
- ◆ 4 video presets optimize the picture for the type of program being watched. Presets include Standard, Dynamic, Movie and Custom with user adjustable brightness, contrast, sharpness, color, and tint.
  - Standard: for the standard factory settings.
  - Dynamic: to increase the clarity and sharpness of the picture.
  - Movie: when viewing a movie.
  - Custom: if you want to adjust the settings according to personal preference
- ◆ CaptionVision (CC) displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.
- ◆ Trilingual on-screen display (English, Spanish, Portuguese or French)

**Audio**

- ◆ Built-in 3-watt side speakers (x2)
- ◆ MTS & SAP stereo broadcast reception with 181-channel capacity.
- ◆ Preset sound modes include Standard, Movie, Music, Speech (focuses on dialog and reduces background), and Custom (5 band graphic equalizer allows detailed sound adjustments).
- ◆ Auto Volume Leveler keeps audio volume consistent during channel changing.

**Conveniences**

- ◆ Variable sleep timer turns the TV off in varying time intervals
- ◆ V-chip system allows parental blocking of rated TV and movie programs.
- ◆ Built-in power adapter eliminates need for the external power 'brick'.
- ◆ They include a dual purpose stand/wall mount (the pedestal stand can be used as a wall mount when it's folded back).

	LN-R1550	LN-R2050
Screen Size	15"	20"
Aspect Ratio	4:3	4:3
Pixel Resolution	1024 x 468	800 x 600
Contrast Ratio	400:1	400:1
NTSC Tuner	181	181
Total Audio Outputs	5 Watts	6 Watts
TV and PC Monitor	Yes	Yes
Component Input	Yes	Yes
Composite Video	Yes	Yes
PC (RGB) Input	15-pin D-Sub	15-pin D-Sub
Size with Stand	19.5 x 14.1 x 6.7"	23.9 x 17.2 x 3.7"
Size w/o Stand	19.5 x 13.1 x 3.2"	23.9 x 18.3 x 8.5"
Weight with Stand	8.8 lbs	17.2 lbs

## LN-S 41 SERIES

### 23-, 26-, 32- and 40" LCD Flat Panel TVs with PC Input

*Samsung's LN-S 41 Series is designed for the consumer who demands the highest quality – and value – in a wide screen HDTV LCD. Available in 23" (LN-S2341W), 26" (LN-S2641D), 32" (LN-S3241D) and 40" (LN-S4041D), they feature 3000:1 dynamic contrast ratio, HD-grade resolution, and advanced technology to deliver a remarkably crisp picture in vivid color. Their slim, black frames incorporate side speakers that deliver SRS TruSurround XT sound (except the LN-S2341W); two HDMI inputs allow connectivity to a wide range of digital devices, digital satellite/cable boxes, camcorders, HD DVD upconverters and more. All except the LN-S2341W (HDTV-ready and has an analog NTSC tuner) feature Samsung's DNLe (Digital Natural Image Engine) technology and built-in ATSC digital tuner.*



#### FEATURES

##### Advanced Picture Quality

- ◆ HD-grade 1366(H) x 768(V) pixel resolution with built-in image scaler to handle inputs from a variety of digital and analog audio/video sources.
- ◆ 500 cd/m2 brightness for brighter whites, deeper blacks and every shade in between. Dynamic 3000:1 contrast ratio provides an abundant palette of perfect colors.
- ◆ Picture-in-picture (PIP) enables convenient simultaneous viewing of TV programs and video or PC sources.
- ◆ 8 ms response time minimizes blurring of moving video.
- ◆ To the left, to the right, even upside-down, 170° vertical and horizontal viewing angle improves contrast, and brightness to provide an even better picture.
- ◆ 3D Y/C digital comb filter constantly analyzes the three dimensions of picture height, picture width, and picture changes over-time, to dramatically reduce edge image artifacts while improving transition detail.
- ◆ Progressive scan virtually eliminates the flicker, allowing you to watch progressive scan signals with ease from DVD players and HDTV decoders.

##### DNLe — Digital Natural Image Engine

Samsung's revolutionary DNLe technology offers digital perfection in naturally presented, crystal-clear images that uncover even the most minute detail.

- Motion Optimizer — Fast-moving images are optimized to produce more natural-looking motion, thus reducing video noise or blurring.
- Contrast Enhancer — Brightness and contrast levels are enhanced for deeper, richer blacks with greater detail and more natural whites.
- Color Optimizer — Colors are reproduced with a more lifelike realism, whites are more accurate, and skin tones are given a more natural hue.
- Detail Enhancer — DNLe analyzes video signal elements to produce sharper detail, clearer image separation, and more natural edge transition.
- My Color Control — Patented "My Color Control" technology allows you to control specific colors without affecting the whole screen. Now, Samsung provides six-color control selections: white, red, pink, yellow, green and blue. It's your picture - you decide.

##### Surround Sound

- ◆ SRS TruSurround XT plays 5.1 multichannel content over two speakers to offer a compelling, virtual surround sound experience. (Not available on the LN-S2341W)

##### Advanced Connections

- ◆ Two HDMI connections (one on the LN-2341W) allows for the transmission of both video and audio digital signals via a single cable for higher quality and fewer wires.
- ◆ Component video inputs accept 480p, 720p and 1080i signals. They can also function as PC monitors via their PC (RGB) input.
- ◆ The LN-S3241D and LN-S4041D have side A/V ports allowing easy connection to camcorder or digital camera with no hassles.

##### Conveniences

- ◆ Clock on/off timer, Auto channel search
- ◆ V-Chip system allows blocking of rated TV and movie programs.
- ◆ Removable stand allows them to be wall-mounted (VESA-compliant).
- ◆ Freeze picture frame
- ◆ Auto power off and variable sleep timer to turn the TV off in varying time intervals.
- ◆ Auto volume leveler keeps audio volume consistent during channel changing.



### LN-S 41 SERIES

	LN-S2341D	LN-S2641D	LN-S3241D	LN-S4041D
B&H Number	SALNS2341D	SALNS2641D	SALNS3241D	SALNS4041D
DISPLAY				
Diagonal Screen Size	23"	26"	32"	40"
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
TV and PC Monitor Capable	Yes	Yes	Yes	Yes
Pixel Resolution (V/H)	1366 x 768	1366 x 768	1366 x 768	1366 x 768
Built-in Tuner	NTSC	ATSC	ATSC	ATSC
Brightness (cd/m2)	500	500	500	500
Contrast	3,000:1	3,000:1	3,000:1	3,000:1
DNle	--	Yes	Yes	Yes
AUDIO				
Total Audio Outputs	6 Watts	10 Watts	20 Watts	20 Watts
SRS TruSurroundXT (Optional)	--	Yes	Yes	Yes
CONNECTIONS				
RF (Air/Cable)	1	2	2	2
PC RGB Input (D-sub 15-pin)	1	1	1	1
S-Video In	1	1	1 Rear, 1 Rear	1 Rear, 1 Rear
Monitor and Sound Out	1 rear	1 rear	1 rear	1 rear 1 rear
Component (480i/480p/720p/1080i)	2	1	1	1
HDMI	1	2	2	2
DIMENSIONS & WEIGHT				
Monitor with Stand (WxDxH)	26.5 x 8.9 x 18.3"	29.7 x 8.9 x 20.4"	35.1 x 9.8 x 24.2"	43.3 x 13.0 x 28.8"
Monitor with Stand Weight	17.6 lbs	22.0 lbs	30.0 lbs	45.6 lbs

### DTB-H260F High-Definition Terrestrial Tuner (Set-Top Box)

Samsung's STB-H260F tuner delivers FREE over-the-air digital television signals to a DTV-ready television or DTV-capable computer monitor. Award-winning technology easily tunes and decodes all 18 ATSC Table 3

broadcast formats. With the DTB-H260F, you can view HDTV, SDTV, and listen to Dolby Digital 2.0 stereo or Dolby Digital 5.1 surround audio through your audio system. Samsung solves output worries with a wide selection of output options including 1080i, 720p or 480p/i DTV formats, and connection options including HDMI, component, composite, Audio R/L and Dolby Digital optical (S/PDIF). Attractive styling and affordable price make it the perfect solution.



- ◆ On-screen signal strength indicator lets you see whether or not you are receiving a strong signal which may be affecting the quality of your on-screen imagery.
- ◆ Intuitive and iconic Menu to get the optimal picture.
- ◆ To find your favorite programs or to see what is currently on and/or available, you will have access to a full guide
- ◆ For a short list and not to interfere with current viewing you can utilize the mini guide to check concurrent programming.
- ◆ Plug & play for easy setting
- ◆ High gloss, stylish design
- ◆ Remote control, parental control, time zone setting, channel info management

## LN-S 51/52 SERIES

### 23-, 26-, 32- and 40" LCD Flat Panel TVs

Available in 23-, 26-, 32- and 40" (diagonal) sizes, the 51 series (black) and the 52 series (white) step-up from the 41 series with an optimized game mode and "Hidden" bottom speakers with "D.A.S.C." (Dual Acoustic Chamber System). Game Mode enhances dark areas, sharpens the picture, speeds up the image processing response and enhances the sounds of your games. The interior hidden speaker system with DACS (Dual Acoustic Chamber System) simulates dual separate chambers for each speaker to maximize low-range sound performance and enhance sound clarity.

All except the LN-S2351W/2352D feature built-in ATSC digital tuner, DNLe (Digital Natural Image Engine) technology, 4000:1 contrast ratio, and MP3 input allowing you to easily connect and control your digital audio player. The LN-S3251D/LN-S3252D and LN-S4051D/LN-S4052D have side A/V ports allowing easy connection to camcorder, digital camera or other digital device with no hassles, and a swivel stand that provides  $\pm 15^\circ$  of control, allowing everyone in the room to watch without moving them.



	LN-S2351W LN-S2352D	LN-S2651W LN-S2652D	LN-S3251W LN-S3252D	LN-S4051W LN-S4052D
	DISPLAY			
Diagonal Screen Size	23"	26"	32"	40"
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
TV and PC Monitor Capable	Yes	Yes	Yes	Yes
Pixel Resolution (V/H)	1366 x 768	1366 x 768	1366 x 768	1366 x 768
Built-in Tuner	NTSC	ATSC	ATSC	ATSC
Brightness (cd/m2)	500	500	500	500
Contrast	3,000:1	4,000:1	4,000:1	4,000:1
DNLe	---	Yes	Yes	Yes
	AUDIO			
Total Audio Outputs	6 Watts	10 Watts	20 Watts	20 Watts
SRS TruSurroundXT (Optical)	---	Yes	Yes	Yes
	CONNECTIONS			
RF (Air/Cable)	1	2	2	2
PC RGB Input (D-sub 15-pin)	1	1	1	1
S-Video In	1	1	1 Rear, 1 Rear	1 Rear, 1 Rear
Monitor and Sound Out	1 rear	1 rear	1 rear	1 rear 1 rear
Component (480i/480p/720p/1080i)	2	1	1	1
HDMI	1	2	2	2
	DIMENSIONS & WEIGHT			
Monitor with Stand (WxDxH)	26.5 x 8.9 x 18.3"	26.6 x 8.5 x 20.9"	31.5 x 9.9 x 23.7"	39.0 x 12.8 x 28.1"
Monitor with Stand Weight	17.6 lbs	22.3 lbs	32.6 lbs	50.3 lbs

**LN-S 92 SERIES**

## 32-, 40- and 46" LCD Flat Panel TVs

Available in 32-, 40- and 46" screen sizes, all with the same luxurious styling, the 92 series steps up with a 10-bit processor to offer an amazing 12.8 billion colors. They offer 1366 x 768 progressive resolution and CCFL-Cold Cathode Fluorescent Lamp (92% NTSC color gamut). With a dynamic contrast ratio of 5000:1, the 92 series LCDs display video in rich, vibrant color for a picture that is more realistic and inspiring than ever. A wide 178° H/V viewing angle allows viewers to enjoy the screen with perfect clarity from almost any vantage point.



	LN-S3292D	LN-S4092D	LN-S4692D
B&H Number	SALNS3292D	SALNS4092D	SALNS4692D
DISPLAY			
Diagonal Screen Size	32"	40"	46"
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
TV and PC Monitor Capable	Yes	Yes	Yes
Pixel Resolution (V/H)	1366 x 768	1366 x 768	1366 x 768
Built-in Tuner	ATSC	ATSC	ATSC
Brightness (cd/m2)	500	500	500
Contrast	5,000:1	5,000:1	5,000:1
DNle	—	Yes	Yes
AUDIO			
Total Audio Outputs	20 Watts	20 Watts	20 Watts
SRS TruSurroundXT (Optical)	Yes	Yes	Yes
CONNECTIONS			
MP3 Connectivity	Yes	Yes	Yes
PC RGB Input (D-sub 15-pin)	1	1	1
S-Video In	1 side, 1 Rear	1 side, 1 Rear	1 side, 1 Rear
Composite Video Inputs	1 side, 1 Rear	1 side, 1 Rear	1 side, 1 Rear
Component (480i/480p/720p/1080i)	1	1	1
HDMI	2	2	2
DIMENSIONS & WEIGHT			
Monitor with Stand (WxDxH)	31.7 x 9.8 x 24.1"	39.5 x 13.0 x 29.5"	44.3 x 14.2 x 32.2"
Monitor with Stand Weight	42.3 lbs	60.6 lbs	81.6 lbs



## LN-S 95/96 SERIES

### 32-, 40- and 46" LCD Flat Panel TVs

The step-up 95 and 96 series up the HDTV ante even further with 1080p (1920 x 1080) HD-grade resolution. They feature Samsung's new S-PVA screen to achieve an expanded 6,000:1 dynamic contrast ratio for stunningly deep blacks, and bright, clear whites. The 96 Series are also digital cable ready for added flexibility in tuning terrestrial and cable digital signals, and feature IEEE1394 ports for easy connections to PCs and other digital devices.



	LN-S3296D	LN-S4095D LN-S4096D	LN-S4695D LN-S4696D
B&H Number	SALNS3296D	SALNS4095D / SALNS4096D	SALNS4695D / SALNS4696D
	DISPLAY		
Diagonal Screen Size	32"	40"	46"
Aspect Ratio	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
TV and PC Monitor Capable	Yes	Yes	Yes
Pixel Resolution (V/H)	1366 x 768	1366 x 768 / 1920 x 1080	1920 x 1080
Built-in Tuner	ATSC	ATSC	ATSC
Brightness (cd/m2)	500	500	500
Contrast	6,000:1	6,000:1	6,000:1
DNle	Yes	Yes	Yes
	AUDIO		
Total Audio Outputs	20 Watts	20 Watts	20 Watts
SRS TruSurroundXT (Optional)	Yes	Yes	Yes
	CONNECTIONS		
MP3 Connectivity	Yes	Yes	Yes
PC RGB Input (D-sub 15-pin)	1	1	1
S-Video In	1 side, 1 Rear	1 side, 1 Rear	1 side, 1 Rear
Composite Video Inputs	1 side, 1 Rear	1 side, 1 Rear	1 side, 1 Rear
Component (480i/480p/720p/1080i)	1	1	1
HDMI	2	2	2
	DIMENSIONS & WEIGHT		
Monitor with Stand (WxDxH)	31.6 x 20.5 x 22.8"	39.1 x 12.8 x 27.4"	44.5 x 12.8 x 31"
Monitor with Stand Weight	33.1 lbs	54 lbs	81.6 lbs

**LN-S5797D****Super Size 57" Wide HDTV**

*Samsung's sleek 57" LCD leads the industry in realistic home entertainment. With its 4000:1 dynamic contrast ratio, over six million pixel resolution, Cold Cathode Fluorescent Lamp, S-PVA Panel, and 10-bit processor with 12.8 billion colors, the LN-S5797D delivers a picture of startling clarity that rivals real life. The audio system is equally impressive, with hidden bottom speakers that offer SRS TruSurround XT sound through the Dual Acoustic Chamber System. A 178° viewing angle lets you enjoy shows from anywhere in the living room, den or great room.*

**FEATURES**

- ◆ HD-grade 1920(H) x 1080(V) pixel resolution with built-in image scaler to handle inputs from a variety of digital and analog audio/video sources.
- ◆ Samsung's S-PVA screen enables brighter whites, deeper blacks and every shade in between. 4000:1 dynamic contrast ratio provides an abundant palette of perfect colors.
- ◆ 178°(H) / 178°(V) viewing angle improves viewing angle, contrast, and brightness to provide an even better picture.
- ◆ Digital comb filter minimizes edge image artifacts while improving transition detail.
- ◆ 10-Bit processor with 12.8 billion colors
- ◆ Built-in NTSC/ATSC digital tuner
- ◆ 8 ms response time minimizes blurring of moving video.
- ◆ 2 tuner Picture-in-picture (PIP) enables convenient simultaneous viewing of TV programs and video or PC sources.
- ◆ SRS TruSurround XT is a patented SRS technology that solves the problem of playing 5.1-channel content over two speakers. TruSurround delivers a compelling, virtual surround sound experience through the two-speaker internal playback system.
- ◆ Two HDMI inputs allows for the transmission of both video and audio digital signals through a single connection for higher quality and fewer wires.
- ◆ Progressive scan eliminates the flicker that you see on traditional, interlaced scanning televisions.
- ◆ Samsung's exclusive DNLe (Digital Natural Image Engine) makes the sharpest and clearest images possible, regardless of the profile of input signals. Five image processors and a six-times density enhancer ensure the best picture from any source. Now in its fourth generation, DNLe guarantees the truest colors and highest contrast, while virtually eliminating digital artifacts.
- ◆ Clock on/off timer is the perfect solution to wake up to your favorite morning show, or set a time to turn off the TV so it doesn't stay on all night. Can also be used when you're out.
- ◆ V-Chip System allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.
- ◆ Multi-lingual on-screen displays in English, Spanish or French.
- ◆ Variable sleep timer to turn the TV off in varying time intervals.
- ◆ Auto volume leveler keeps audio volume consistent during channel changing.
- ◆ Auto channel search
- ◆ Stereo broadcast reception: (MTS)
- ◆ Still picture

**LN-S5797D SPECIFICATIONS**

<b>B&amp;H Number</b>	SALNS5797D
<b>Diagonal Screen Size</b>	57"
<b>Aspect Ratio</b>	16:9 (Widescreen)
<b>TV and PC Monitor Capable</b>	Yes
<b>Pixel Resolution (V/H)</b>	1920 x 1080
<b>Built-in Tuner</b>	ATSC / NTSC
<b>Brightness (cd/m2)</b>	500
<b>Contrast</b>	4,000:1
<b>DNLe</b>	Yes
<b>Total Audio Outputs</b>	30 Watts
<b>SRS TruSurroundXT (Optical)</b>	Yes
<b>PC RGB Input (D-sub 15-pin)</b>	2
<b>Component (480i/480p/720p/1080i)</b>	2
<b>HDMI</b>	2
<b>Monitor with Stand</b>	54.1 x 15 x 38.4" (WDH); it weighs 125.7 lbs

## HP-S4253/HP-S5053 • HP-S4273/HP-S5073

### 42- and 50" Widescreen HD Plasma TVs

*Aesthetically-pleasing, high-performance solution for every home, Samsung's plasma TVs incorporate patented FilterBright technology to offer sharper image details and drastically-reduced reflection. FilterBright is a powerful anti-reflective film that absorbs external light and transmits internal light, thereby increasing the contrast levels and preventing unwanted reflection. In bright daylight, FilterBright creates high contrast with pure black to show clearer image details and generate superb industry-leading dark area representation.*

*The HP-S4253 and HP-S5053 place Samsung's outstanding picture quality front and center in a TrueWide elegant "invisible speaker" cabinet design. The 16:9 screen aspect ratio, combined with Samsung's detailed color, contrast and brightness provide an unforgettable HD screen experience. With a built-in ATSC/NTSC tuner, PC Input, and two HDMI ports, they let you expand your entertainment horizons with convenient connections to HD content sources. The HP-S4273 and HP-S5073 step up digital cable-ready tuner with CableCard slot, and user-friendly stand which allows convenient repositioning for a flexible viewing angle increasing the flexibility of the TV's possible placement without compromising picture viewing quality. They also offer a 9-in-2 multi-card interface slot located on the side panel, allowing access to digital photos and other information from portable digital storage devices.*



#### FEATURES

##### Video

- ◆ To reproduce natural images, they incorporate 13-bit processing capability to produce over 549 billion colors. Compare that to most competitors' 10-bit processing systems that produce just one billion colors. From the faint sunlight of dawn to the extreme spotlights of a fashion show, they provide vivid, life-like images that rival reality.
- ◆ Two of the most important factors in overall picture quality, the contrast (10,000:1 ratio) and brightness levels (1300 cd/m2) achieve new heights with these plasma panels.
- ◆ 1024 x 768 (HP-S4253/4273) or 1366 x 768 (HP-S5053/5073) resolution presents video and text with outstanding clarity.
- ◆ The picture quality of plasma TVs can deteriorate based on the amount of ambient light that shines on its surface. FilterBright technology solves this problem by minimizing the reflection of external light while maximizing the projection of the TV picture.

##### High Performance

- ◆ Built-in NTSC/ATSC tuner with split screen & PIP (small, large, double) enables convenient simultaneous viewing of TV and video or PC sources. Built-in analog tuner allows you to connect an analog RF signal cable directly to the set and watch "regular" TV right out of the box.
- ◆ Connect your DVD and DTV sources with two smart component video (Y/Pb/Pr) inputs that accept 480i/480p/720p/1080i signal
- ◆ They can also function as a PC monitor.
- ◆ Color Tone modes include: Normal, Cool1, Cool2, Warm1, Warm2
- ◆ On-board aspect ratio controls also handles analog 4:3 sources in standard, wide screen, panorama, zoom 1 and zoom 2 modes.
- ◆ They are equipped with discrete IR codes for use with a macro/ programmable remote for key functions.
- ◆ Picture modes include: Standard, Dynamic, Custom and Movie
- ◆ 3D Y/C Digital Comb Filter constantly analyzes the three dimensions of picture height, picture width, and picture changes over-time, to dramatically reduce edge image artifacts while improving transition detail.
- ◆ Samsung's exclusive DNLe (Digital Natural Image Engine) makes the sharpest and clearest images possible, regardless of the profile of input signals. Five image processors and a six-times density enhancer ensure the best picture from any source. Now in its fourth generation, DNLe guarantees the truest colors and highest contrast, while virtually eliminating digital artifacts.
- ◆ Fanless cooling for low noise operation.
- ◆ 60,000 hour panel life ensures high picture quality will be around for a while.



**HP-S4253/HP-S5053 • HP-S4273/HP-S5073****Audio**

- ◆ SRS TruSurround XT is a patented SRS technology that solves the problem of playing 5.1 multichannel content over two speakers. TruSurround delivers a compelling, virtual surround sound experience through the two speaker internal playback system.
- ◆ They incorporate integrated speakers for ease of use and beautiful design. Home theater enthusiasts can use an external audio system can also be used if desired, for full multi-channel audio effect.
- ◆ Powerful built-in amplifier to drive the integrated stereo speakers.
- ◆ Sound modes include: Standard, Custom, Music, Movie and Speech
- ◆ Built-in 1-way, 2-speaker system
- ◆ Closed Caption displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos.

**Conveniences**

- ◆ The each come with detachable stands for tabletop use.
- ◆ Trilingual on-screen displays
- ◆ HDMI interface allows for the transmission of both video and audio digital signals through a single connection for higher quality and fewer wires.
- ◆ On/off timer; Favorite channel list
- ◆ Burn-in resistant panel with:
  - Auto pixel shift (user programmable)
  - Signal pattern processing function
  - White screen processing function

**HP-S4273/5073  
Step-up Features**

- ◆ Enjoy digital cable and HDTV without a set-top box. Simply plug your cable-company supplied CableCARD into your TV, connect your signal and you're ready to go. Your Samsung TV's remote controls it all.
- ◆ Built-in 2-way, 6-speaker system
- ◆ 9-in-2 multi-card interface slot located on the side panel, allowing access to digital photos and other information from portable digital storage devices. Compatible with SD, MMC, SmartMedia, CF, Memory Stick and Memory Stick Pro memory cards.

	HP-S4253	HP-S5053	HP-S4273	HP-S5073
<b>B&amp;H Number</b>	SAHPS4253	SAHPS5053	SAHPS4273	SAHPS5073
<b>DISPLAY</b>				
<b>Diagonal Screen Size</b>	23"	26"	32"	40"
<b>Aspect Ratio</b>	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)	16:9 (Widescreen)
<b>TV and PC Monitor Capable</b>	Yes	Yes	Yes	Yes
<b>Pixel Resolution (V/H)</b>	1024 x 768	1366 x 768	1024 x 768	1366 x 768
<b>Built-in Tuner</b>	NTSC	ATSC	ATSC	ATSC
<b>Brightness (cd/m2)</b>	1,300	1,300	1,300	1,300
<b>Contrast</b>	10,000:1	10,000:1	10,000:1	10,000:1
<b>Filter Birght</b>	Yes	Yes	Plus	Plus
<b>13-bit Color</b>	Yes	Yes	Yes	Yes
<b>DNle</b>	Yes	Yes	Yes	Yes
<b>Watt/Channel Amp</b>	10	10	15	15
<b>Picture-in-Picture Split Screen</b>	Yes	Yes	Yes	Yes
<b>Digital Cable Ready (DCR) Tuner</b>	—	—	Yes	Yes
<b>INPUTS &amp; OUTPUTS</b>				
<b>Component Video Input (Y, Pb, Pr)</b>	2	2	2	2
<b>PC RGB Input (D-sub 15-pin)</b>	1	1	1	1
<b>HDMI</b>	2	2	2	2
<b>S-Video In</b>	1 Side, 1 Rear	1 Side, 1 Rear	1 Side, 1 Rear	1 Side, 1 Rear
<b>Composite Video In</b>	1 Side, 1 Rear	1 Side, 1 Rear	1 Side, 1 Rear	1 Side, 1 Rear
<b>RF Input</b>	Cable / Air	Cable / Air	Cable / Air	Cable / Air
<b>DIMENSIONS &amp; WEIGHT</b>				
<b>Monitor with Speaker (WxDxH)</b>	41.5 x 3.8 x 28.1"	48.3 x 3.8 x 31.6"	41.5 x 3.8 x 28.1"	48.3 x 3.8 x 31.6"
<b>Monitor with Stand (WxDxH)</b>	41.5 x 13.4 x 30.1"	48.3 x 13.4 x 33.3"	41.5 x 13.4 x 30.4"	48.3 x 13.4 x 33.9"
<b>Monitor with Stand Weight</b>	88.2 lbs	108 lbs	89.1 lbs	108.7 lbs



HP-S5053



HP-S5073

## HP-S6373

### 63" Widescreen HD Plasma TV

*The amazing 63" HP-R6373 packs a host of high-performance features into a slim "bezel-less" model that is less than 4" deep. Utilizing the picture-quality advances that have put Samsung plasmas at the top of consumer wish lists, the 63" plasma delivers one of the clearest, most-detailed high definition images available. Features 13-bit signal processing power for an astounding 549 billion displayable colors, in addition to a high contrast ratio of 10,000:1 and 1000 cd/m2 brightness. A built-in HD tuner and digital cable-ready CableCARD compatible technology let consumers watch the latest digital broadcasts with ease. Samsung's patented DNLe image enhancer ensures superior picture from almost any source, securing the HP-S6373's status as the plasma display of choice for the true home theater aficionado.*



#### FEATURES

- ◆ FilterBright Plus anti-glare filter minimizes the reflection of external light while maximizing the projection of the TV picture. Viewers can enjoy crisp and bright images in any lighting conditions.
- ◆ 10,000:1 contrast ratio/1000 cd/m2 brightness. Two of the most important factors in overall picture quality, contrast and brightness, achieve new heights in these latest generation plasma panels.
- ◆ 1366(H) x 768(V) pixel resolution presents video and text with outstanding clarity and resolution.
- ◆ 3D Y/C digital comb filter constantly analyzes the three dimensions of picture height, picture width, and picture changes over-time, to dramatically reduce edge image artifacts while improving transition detail.
- ◆ 16:9 widescreen aspect ratio lets you fill your screen with DVD and HDTV images. On board aspect ratio controls allow for handling analog 4:3 sources in standard, wide screen, panorama, and zoom modes.
- ◆ To reproduce natural images, they incorporate 13-bit processing capability to produce over 549 billion colors. Compare that to most competitors' 10-bit processing systems that produce just one billion colors. From the faint sunlight of dawn to the extreme spotlights of a fashion show, they provide vivid, life-like images that rival reality.
- ◆ Split screen & picture-in-picture enables convenient simultaneous viewing of TV and video or PC sources.
- ◆ Samsung's exclusive DNLe (Digital Natural Image Engine) makes the sharpest and clearest images possible, regardless of the profile of input signals. Five image processors and a six-times density enhancer ensure the best picture from any source. Now in its fourth generation, DNLe guarantees the truest colors and highest contrast, while virtually eliminating digital artifacts.
- ◆ Combined with DNLe proprietary circuitry, tit gives the most stunning realistic picture quality ever from a flat panel set.
- ◆ 30-watt built-in audio amplifier to drive the integrated one-way, 6-speaker system.
- ◆ SRS TruSurround XT plays 5.1 multichannel content over two speakers to offer a compelling, virtual surround sound experience. On/Off timer and Sleep timer (180 min max)
- ◆ Burn-in resistant panel with
  - Auto pixel shift (user programmable)
  - Signal pattern processing function
  - White screen processing function
- ◆ Power Save feature reduces energy consumption by up to 25% compared with standard TVs.
- ◆ 60,000 hour panel life ensures high picture quality will be around for a while. Built-in HDTV tuner (NTSC 3.58/ATSC)
- ◆ Integrated swivel stand
- ◆ Trilingual on-screen displays (English, Spanish, French)
- ◆ Auto power off (15 min after no signal)
- ◆ Favorite channel list
- ◆ 2-year parts and labor warranty—longer than most competitors for a reason. The product is built to last and provide years of trouble-free top quality enjoyment.

#### HP-R6372 (SAHPR6372)

Digital Cable Ready (DCR) Tuner	Yes
PC RGB Input (D-sub 15-pin)	Yes
Composite Video Input	1 Side / 1 Rear
HDMI, S-Video Input	Yes, 1 Side / 1 Rear
Monitor with Speakers and Stand	59.3 x 16.2 x 41.4"
Monitor with Stand Weight	191.8 lbs

**LCDVD200**

## 20" LCD TV/DVD Combo

The LCDVD200 provides sharp, well-defined and clear images in 4:3 standard aspect ratio, letting you enjoy TV programming and your favorite DVD movies. You can playback different media such as DVD-Video, CD-R/W discs with WMA and MP3 audio files. Two on-board flat speakers provide excellent stereo sound. To expand, use its coaxial digital audio output to enjoy dynamic sound of digital stereo (feed the output to an amplifier with digital input). Other features include Auto Lock (Parental Control) and On-Screen Menu in three (English, French and Spanish) languages.

**TDC2075**

## 20" TV/DVD/VCR Combination

The TDC2075 TV/DVD/VCR combo is an entertainment center all packed up and ready to go. Watch your favorite VHS tapes and DVD movies without the hassle of wires and extra remotes. The 20" screen gives you sharp, lifelike images, and reduces reflections from room lighting. The TDC2075 can play DVD-Video, audio CDs, CD-R and CD-RW discs with WMA and MP3 files. For added convenience the A/V input, as well as the headphone jack, were placed in the front of the unit for easy access.

**DFTV275**

## 27" 4:3 HD-Ready CRT TV

Accepting up to 1080i signals, the DFTV275 delivers increased viewing angle along with the enhanced HD picture linearity necessary to produce accurate life-like images. Additionally, unwanted reflections from room lighting are eliminated, compared to conventional tube designs. Features a one button sleep timer, tri-lingual on-screen display, side-mounted, front-firing speaker and a V-Chip that identifies and blocks violent or inappropriate programming, prohibiting viewing by young children.





## DTV3200

### 32" 4:3 HD-Ready CRT TV

The 32" DTV3200 delivers enhanced HD picture linearity necessary to produce accurate life-like images. A 2-Line Digital Comp Filter virtually eliminates dot crawl interference - for superior picture quality. The DTV3200 is equipped with front A/V input jacks for easy connection to outside sources. Features a one button sleep timer, tri-lingual on-screen display, side mounted, front firing speaker and a V-Chip that identifies and blocks violent or inappropriate programming, prohibiting viewing by young children.



## HDLCDVD325

### 32" HDTV/DVD Combo

The 32" HDLCDVD325 integrates a DVD player with sharp, well-defined and clear images and an excellent audio performance through its front-firing speakers. Plays DVD-Video, DVD-R/RW and CD-DA discs. It has a built-in tray for DVD loading; the tray itself has a lock. It features 1366 x 768 pixel resolution and a high-contrast ratio (800:1). The LCD panel also reduces glare and provides bright and vivid pictures. A 3D Y/C Digital Comb Filter minimizes dot crawl and cross-color noise to reduce rough edge images. It is equipped with an HDMI input to receive uncompressed digital audio and video signals over a single wire.

## HDPDP4200 • HDPDP5000

### 42" and 52" Plasma Monitors

If you're looking for superior picture quality in your home theater system then check out the HDPDP4200 (42") or HDPDP5000 (50") plasma monitors from Sansui. These plasma display feature enhanced image clarity with pixel plus technology, and the latest in PDP science, all in one package. They come in a sleek and minimal design that will compliment any home interior and has options that decorators will love. You can mount them for the ultimate home theater experience or use the included table top unit to keep that cozy living room feeling.



**AQUOS** LCD TVs

*AQUOS LCD TVs capture attention with incredible image quality, uniquely sculpted style and contemporary design. AQUOS not only changes the way you'll look at television, but also the way television looks. These award-winning TVs offer an elegant alternative to traditional CRTs, and make dramatic statements about your lifestyle. Whichever model you choose, AQUOS TVs redefine what's possible in home entertainment.*

**A WHOLE NEW PERSPECTIVE ON TELEVISION**

From the sleek contemporary design, to the startling clarity of the LCD panel, AQUOS will enhance every aspect of your television experience. 13", 15" and 20" sizes allow you to bring amazing television into every corner of your home. Plus all AQUOS offer component video, S-Video, composite video and RF inputs. And that's just the beginning.

**LONG-LIFE BACKLIGHT SYSTEM**

A redesigned backlight system minimizes light loss, providing a long lamp life of about 60,000 hours (when used continuously in a room at 25°C and in standard lighting conditions and brightness). AQUOS Liquid Crystal Televisions also feature an Auto-Save function that automatically adjusts the brightness of the backlight to match ambient light conditions, contributing to further energy savings.

**EARTH-FRIENDLY DESIGN**

Thanks to their compact size, AQUOS TVs require fewer parts and less packaging than conventional CRT televisions. The main unit employs non-halogen materials and lead-free solder, while the base stand is made of 30% recycled materials. The entire unit disassembles easily and uses unified grades of non-combustible materials for easier recycling. Sharp has eliminated the use of polystyrene packaging and molded parts that contain vinyl chloride, further reducing the burden on the environment.

**LOW POWER CONSUMPTION**

AQUOS TVs consume 30 to 50% less than comparably sized CRT televisions, which not only makes them more economical, but also contributes to the reduction of global CO2 emissions.

**LC-13SH6U • LC-15SH6U • LC-20SH6U**

## 13-, 15- and 20" 4:3 LCD TVs

*Incorporating many of the superior features found in Sharp's AQUOS TVs, the SH6U series offer excellent picture quality and design at an affordable price, so you can upgrade your TV viewing experience with the benefits of Sharp LCD televisions in any room of the home. These elegant models have silver side speakers and a black finish to complement any decor. The LC-13SH6U (13"), LC-15SH6U (15"), LC-20SH6U (20") offer 170° viewing angles and Sharp's proprietary Advanced Super View (ASV) panel with "Black TFT" low-reflection coating, enabling you to watch TV from anywhere in the room, even near windows, doors or other ambient light sources, and still display a superior picture. They also feature high contrast and brightness levels for blacker blacks and exceptional color clarity. These features, combined with Enhanced Definition 480p resolution, ensure that TV shows and DVD movies are vibrant and clear.*



- ◆ They are compatible with 480p progressive DVD signals, and use advanced 3:2 pull-down to display EDTV (Enhanced Definition TV).
- ◆ They are very bright, so you can put them anywhere — even near windows, doors or other light sources — and their picture will still be vivid.
- ◆ Flicker-free, low reflective screen reduces eyestrain, allowing for longer viewing without fatigue.
- ◆ They incorporate Sharp's proprietary ASV (Advanced Super View) LCD Panel with Black TFT low reflection coating to effectively reduce screen glare caused by indoor lights and sunlight.
- ◆ 500:1 contrast ratio provides incredible images whether you're watching dark or bright scenes.
- ◆ 170°/170° viewing angles are so wide that you can view the TVs from almost anywhere in the room.
- ◆ LCD backlight life (60,000-hour lamp life) will give you viewing pleasure for many years.

## LC-15S5U • LC-20S5U

### 15- and 20" AQUOS 4:3 Enhanced Definition LCD TVs

Available in 15- and 20" screen sizes, the S5U series offers exceptional picture clarity and brightness in a sleek body, bringing superior LCD performance to any room in the house.

The LC-15S5U (15") and LC-20S5U (20") have fixed bottom speakers and a silver finish with black side trim, making them ideal for a variety of rooms. They feature a Black TFT/Advanced Super View VGA (640 x 480) panel that brings movies and television broadcasts to life, and 480p compatibility for viewing progressive DVDs in true-to-life color and clarity. The S5U series includes Optical Picture Control (OPC) for automatic brightness adjustment to accommodate a room's lighting conditions. Both feature NTSC, PAL and SECAM video playback capability, HD compatible input and a high brightness level of 430 cd/m2 (15") and 450 cd/m2 (20"), so the picture can be seen clearly in any lighting environment.



#### FEATURES

- ◆ They provide a unique, versatile solution for home installation. Their stylish yet simple design, with speakers placed below the LCD screen, makes them much narrower than side-speaker models. This enables them to fit into many places throughout the home, all without sacrificing any features.
- ◆ They incorporate Sharp's proprietary ASV (Advanced Super View) LCD Panel with Black TFT low reflection coating to effectively reduce screen glare caused by indoor lights and sunlight.
- ◆ Built-in 181-channel tuner allows you to plug your cable TV line right into the TV and start watching.
- ◆ They are very bright, so you can put them anywhere — even near windows, doors or other light sources — and their picture will still be vivid.
- ◆ 480p (EDTV Monitor) compatibility enables compatibility with progressive DVD players.
- ◆ 500:1 contrast ratio provides incredible images whether you're watching dark or bright scenes
- ◆ 170°/170° viewing angles are so wide that you can view the TVs from almost anywhere in the room.
- ◆ They include an easel-style table stand that allows the TVs to occupy an amazingly small footprint. In addition, the stand is easily removed for wall mounting applications (VESA 100mm standard mounting pattern and are compatible with a wide range of brackets).
- ◆ Sharp's LCD backlight life is long enough (60,000-hour lamp life) to give you viewing pleasure for many years.

	LC-13SH6U	LC-20SH6U	LC-15S5U	LC-20S5U
<b>B&amp;H Number</b>	SHLC13SH6U	SHLC20SH6U	SHLC15S5U	SHLC20S5U
<b>Screen</b>	13" ASV Black TFT LCD panel	20" ASV Black TFT LCD panel	15" ASV Black TFT LCD panel	20" ASV Black TFT LCD panel
<b>Number of Pixels</b>	640 x 480	640 x 480	640 x 480	640 x 480
<b>Audio System</b>	1W + 1W	1W + 1W	2.1W + 2.1W	2.1W + 2.1W
<b>Contrast Ratio</b>	500:1	500:1	500:1	500:1
<b>HDMI In</b>	—	—	—	—
<b>HD Component Input</b>	Y/Pr/Pb x 1	Y/PB/PR x 1	Y/PB/PR x 1	Y/PB/PR x 1
<b>S-Video Input</b>	4-pin DIN x 1	4-pin DIN x 1	4-pin DIN x 1	4-pin DIN x 1
<b>Composite Video Input</b>	RCA x 2	RCA x 2	RCA x 2	RCA x 2
<b>Audio In</b>	RCA L/R x 4	RCA L/R x 4	RCA L/R x 3	RCA L/R x 3
<b>RF In</b>	—	—	Yes x 1	Yes x 1
<b>Composite Out</b>	RCA Video Out x 1	RCA Video Out x 1	RCA Video Out x 1	RCA Video Out x 1
<b>Audio Out</b>	RCA L/R x 1	RCA L/R x 1	RCA L/R x 1	RCA L/R x 1
<b>Cabinet Color</b>	Silver/Black	Silver	Silver with black sides	Silver with black sides
<b>Dimensions* (WHD)</b>	18.7 x 12.8 x 7.8"	24.1 x 17.2 x 8.8"	14.6 x 15.2 x 7.4"	19 x 18.7 x 9.5"
<b>Weight*</b>	9.1 lbs.	16.1 lbs.	10.6 lbs.	15.9 lbs.

\* with stand and speakers



## DV20U SERIES

### 20-and 26" 16:9 LCD TV/DVD Combo's

*Slim and versatile space-saving solutions, the DV20U series are widescreen LCD TV/DVD combination units that combine Sharp's superior LCD TV performance with the rich, true-to-life color output of a progressive-scan DVD player. The 26" LC-26DV20U features built-in NTSC/ATSC/QAM tuners, the 20" LC-20DV20U has a built-in NTSC tuner. Both feature HDMI and HD component input for simple, versatile set-up and high-definition compatibility when connected to a separate set-top box. With true 16:9 (1366 x 768) resolution, the DV20U series is capable of displaying 1080i and 720p high-definition signals.*

*Both feature high 800:1 contrast ratio for rich black tones and crisp images. 170° viewing angles allow them to be seen clearly from almost anywhere in the room. High brightness levels deliver clear, vibrant pictures and true-to-life color clarity under any lighting conditions. Because of Sharp's proprietary Advanced Super View (ASV) panel with "Black TFT" low-reflection coating, the units can be placed near doors, windows or other light sources and still display a clear, vivid picture.*



- ◆ True 16:9 aspect ratio (1366 x 768) LCD panel displays widescreen programs without the need for scaling or other video processing.
- ◆ 170°/170° viewing angles let you view the TVs from almost anywhere in the room!
- ◆ Built-in side-loading progressive scan DVD player is the ultimate in convenience!
- ◆ With high brightness of 450 cd/m2 you can put them anywhere – even near windows, doors or other light sources – and their picture is still vivid.
- ◆ Built-in NTSC tuner (LC-20DV20U) and, ATSC/QAM/NTSC tuners for DTV and analog TV viewing (LC-26DV20U).
- ◆ HDMI input for convenient connection to digital devices.
- ◆ 800:1 contrast ratio provides incredible images whether you're watching dark or bright scenes
- ◆ 8ms response time ensures you enjoy all fast motion video without blurring or delay.

### LCD vs. PLASMA

Feature	LC-TV	Plasma	Advantage
Viewing Angles	All AQUOS LC-TVs have wide 170° horizontal and vertical viewing angles.	Typical plasma TV viewing angles are 160°	LC-TV. Wide TV viewing angles allow greater viewing locations and TV placement.
Screen Sizes	AQUOS LC-TVs come in a variety of sizes: 13", 15", 20", 22", 26", 30", 32", 37" & 45".	Plasma displays are not produced smaller than 32".	LC-TV. AQUOS LC-TVs offer screen sizes to fit nearly every room and budget.
Burn-in	No image burn-in.	Computer and video game inputs are not recommended. Also, video broadcasts with logos at the bottom, or a station identifying logo "watermark" can cause burn-in of static images.	LC-TV. AQUOS LC-TVs offer the most versatile input options.
Brightness	All AQUOS LC-TVs have a brightness rating of 430 cd/m2.	Plasma TVs are measured based on a different standard than LCD panels. When compared under the same circumstances as LC-TV, plasma display brightness is typically about 100 cd/m2.	LC-TV. Brightness is important to help ensure optimal viewing under varied daily lighting conditions.
Weight	LCD panels are lighter and more manageable. Most customers can easily mount an LCD panel. In addition, all AQUOS models come with a built-in table stand.	Plasma TVs are about an inch deeper and are fairly heavy, and may need additional wall support or professional installation.	LC-TV. AQUOS LC-TVs easily move and offer versatile installations with use of mounting brackets and articulating arms. The heavier more fragile Plasma TVs can be a challenge to move and have limited installation options.
Product Life	AQUOS LC-TVs have a life-span of 60,000 hours.	Typical plasma displays have a life-span of 20,000 to 30,000 hours and once the brightness level decreases, there is no recovery, so the TV must be replaced.	LC-TV. Make your investment last longer.
Power Consumption	LCD panels consume about half the power of plasma displays.	Plasma displays require more power to light each cell individually.	LC-TV. Save energy costs and the environment.
Altitude	No altitude limitations.	When installed at elevations above 6,500 feet, they will often emit an annoying buzzing noise, because the plasma gas inside is subject to air pressure.	LC-TV. AQUOS LC-TV will perform consistently regardless of altitude.

## SH20U SERIES

### 20-, 26- 32 -37- and 42" 16:9 LCD HDTVs

Available in 20-, 26-, 32- and 37" screen sizes, the SH20U series provides a slim, versatile high-definition television solution with a distinctive design. They all feature a high-performance LCD panel for high brightness, a high contrast ratio, low-reflection glare protection and wide viewing angles, as well as Sharp's Emmy Award-winning LCD technology.

They feature true 16:9 resolution of 1366 x 768, built-in ATSC/QAM/NTSC tuners (except the 20" model) and HDMI and HD component terminals for the remarkable experience of HDTV programming combined with simple and versatile connectivity options. They feature a high contrast ratio of 800:1 for rich black tones and crisp on-screen images, and a pixel response time of less than 12ms for excellent picture quality even on fast-moving action scenes. They offer a wide viewing angle (170°) so they can be viewed clearly from almost anywhere in a

room, and high brightness levels for clear, vibrant pictures and true-to-life color clarity in any lighting conditions. The 20" LC-20SH20U has all of the features of the SH20U Series except it is also PC compatible and is only an HDTV monitor (no built-in tuner.) It is compatible with all HDTV signals (480p, 720p and 1080i) but requires a separate decoder.



### FEATURES

- ◆ True 16:9 Aspect Ratio (1366 x 768) LCD Panel displays 16:9 widescreen programs in their native aspect ratio without the need for scaling or other video processing.
- ◆ Built-in ATSC / QAM / NTSC Tuners for DTV and analog TV viewing (LC-20SH20U includes only NTSC tuner).
- ◆ High Brightness (450 cd/m<sup>2</sup>) Sharp Liquid Crystal Televisions are very bright, so you can put them anywhere – even near windows, doors or other light sources – and their picture is still vivid.
- ◆ HDMI Input for convenient connection to digital devices.
- ◆ 170°H x 170°V Viewing Angles are so wide you can view Sharp Liquid Crystal Televisions from anywhere in the room!
- ◆ 800:1 Contrast Ratio provides incredible images whether you're watching dark or bright scenes!
- ◆ 12ms response time ensures you enjoy all fast motion video without blurring or delay.

- ◆ Sharp's 60,000-hour LCD backlight lamp life will give you viewing pleasure for many years.

	LC-20SH20U	LC-26SH20U	LC-32SH20U	LC-37SH20U	LC-42SH20U
<b>B&amp;H Number</b>	SHLC20SH20U	SHLC26SH20U	SHLC32SH20U	SHLC37SH20U	SHLC42SH20U
<b>Screen</b>	13" Active Matrix	15" Active Matrix	20" Active Matrix	15" Active Matrix	20" Active Matrix
<b>Pixel Resolution</b>	VGA (640 x RGB x 480)	VGA (640 x RGB x 480)	XGA (H1024 x RGB x V 768)	VGA (H640 x RGB x V480)	640 x 480 x R/G/B=VGA
<b>Video Systems</b>	NTSC, PAL, PAL-M, PAL-N SECAM, PAL-60	NTSC, PAL PAL-M, PAL-N SECAM, PAL-60	NTSC, PAL PAL-M, PAL-N SECAM, PAL-60	NTSC, PAL PAL-M, PAL-N SECAM, PAL-60	NTSC, PAL SECAM
<b>Audio System</b>	2.1W + 2.1W	2.1W + 2.1W	2.1W + 2.1W	2.1W + 2.1W	2.1W + 2.1W
<b>Contrast Ratio</b>	500:1	500:1	500:1	500:1	500:1
<b>HD Component Input</b>	Y/PB/PR x 1	Y/PB/PR x 1	Y/PB/PR x 2	Y/PB/PR x 1	Y/Pr/Pb x 1
<b>S-Video Input</b>	4-pin DIN x 1	4-pin DIN x 1	4-pin DIN x 1	4-pin DIN x 1	4-pin DIN x 1
<b>Composite Video Input</b>	RCA x 2	RCA x 2	RCA x 2	RCA x 2	RCA x 2
<b>Cabinet Color</b>	Silver top and bottom. Black side speakers.	Silver top and bottom. Black side speakers.	Silver top and bottom. Black side speakers.	Silver	Silver
<b>Power Consumption AC</b>	47W	54W	81W	36W	73W
<b>Dimensions with Stand</b>	71 <sup>31</sup> / <sub>64</sub> x 13 x 8 <sup>13</sup> / <sub>16</sub> " (WHD)	19 <sup>59</sup> / <sub>64</sub> x 14 <sup>3</sup> / <sub>16</sub> x 8 <sup>13</sup> / <sub>16</sub> " (WHD)	25 <sup>1</sup> / <sub>2</sub> x 17 <sup>29</sup> / <sub>64</sub> x 9 <sup>17</sup> / <sub>32</sub> " (WHD)	14 <sup>9</sup> / <sub>64</sub> x 14 <sup>1</sup> / <sub>8</sub> x 7 <sup>1</sup> / <sub>8</sub> " (WHD)	19 <sup>1</sup> / <sub>2</sub> x 18 <sup>29</sup> / <sub>32</sub> x 8 <sup>53</sup> / <sub>64</sub> " (WHD)
<b>Weight with stand</b>	9.5 lbs.	10.6 lbs.	19.4 lbs.	9.5 lbs.	15.2 lbs.

**LC-26D40U • LC-32D42U • LC-37D42U****AQUOS 26- 32 -and 37" 16:9 Widescreen HDTVs**

Available in an elegant piano black finish with fixed bottom-mounted speakers, the 26" LC-26D40U, 32" LC-32D42U, and the 37" LC-37D42U are competitively-priced widescreen HDTVs that deliver crisp on-screen images and the most vibrant colors possible. They include an enhanced version of the ASV (Advanced Super View) LCD panel which provides a superb contrast ratio of 1200:1 on the LC-26D40U and an incredibly sharp 6000:1 contrast ratio on the LC-32D42U and LC-37D42U. They feature an enhanced pixel response time of less than 6ms to further improve picture quality on fast-moving action scenes. With multi-pixel technology enabling wider viewing (176°), they can be viewed from almost anywhere in the room. And with 1366 x 768 resolution for a true 16:9 aspect ratio, built-in ATSC/QAM/NTSC tuners and dual HDMI and HD component terminals, they deliver stunning HDTV programming combined with incredible connectivity options for simple, versatile set-up. All feature high brightness and Black TFT low-reflection coating, so they can be placed near bright light sources or windows without compromising picture quality. The LC-32D42U and LC-37D42U also step up with enhanced color filter, a 15-pin RGB PC input and removable table stand, allowing for wall mounting applications.

**FEATURES**

- ◆ 1366 x 768p panel displays HDTV program images in 720p and is compatible with off-air, cable and satellite HDTV broadcasts.
- ◆ LC-32D42U and LC-37D42U have an enhanced color filter that uses finer points to achieve higher throughput, enabling deeper, more vivid colors and 150% higher contrast ratio.
- ◆ Black TFT LCD panels deliver contrast ratios of up to 1200:1 (LC-26D40U) and 6000:1 (LC-32D42U and LC-37D42U) and produce whiter whites and blacker blacks than ever before achieved in LCD television.
- ◆ 176°/176° viewing angles let you view the TVs from almost anywhere in the room!.
- ◆ With high brightness of 450 cd/m2 you can put them anywhere – even near windows, doors or other light sources – and their picture is still vivid.
- ◆ Proprietary Low-Reflection Coating allows Sharp LCD TVs to effectively reduce reflection of sunlight and interior lighting to provide vivid large-screen pictures wherever you install your LCD television.
- ◆ Quick Shoot Sharp's proprietary fast response time video circuit, for response time of 6ms, resulting in smoother, more life-like moving images, even in fast-motion scenes.
- ◆ Built-in speakers and table stand are the ultimate in convenience. The stands are easily removed on the (LC-32D42U and LC-37D42U) allowing for wall-mounting applications.

	LC-26D40U	LC-32D42U	LC-37D42U
<b>B&amp;H Number</b>	SHLC26D40U	SHLC32D40U	SHLC37D40U
<b>Screen</b>	26" Active Matrix Advanced Super View LCD	32" Active Matrix Advanced Super View LCD	37" Active Matrix Advanced Super View LCD
<b>Pixel Resolution</b>	HDTV 1366 x 768	HDTV 1366 x 768	HDTV 1366 x 768
<b>Video Systems</b>	8VSB (ATSC), QAM, NTSC	8VSB (ATSC), QAM, NTSC	8VSB (ATSC), QAM, NTSC
<b>Audio System</b>	10W + 10W	10W + 10W	10W + 10W
<b>Contrast Ratio</b>	1200:1	6000:1	6000:1
<b>HD Component Input</b>	Y/PB/PR x 2, HDMI x2	Y/PB/PR x 2, HDMI x2	Y/PB/PR x 2, HDMI x2
<b>S-Video Input</b>	4-pin DIN x 2	4-pin DIN x 2	4-pin DIN x 2
<b>Composite Video Input</b>	RCA x 2	RCA x 2	RCA x 2
<b>Cabinet Color</b>	Piano Black with bottom speakers	Piano Black with bottom speakers	Piano Black with bottom speakers
<b>Power Consumption AC</b>	145W	170W	186W
<b>Dimensions with Stand</b>	26 $\frac{7}{8}$ x 21 $\frac{1}{16}$ x 10 $\frac{9}{64}$ " (WHD)	32 $\frac{3}{16}$ x 25 $\frac{1}{32}$ x 10 $\frac{9}{64}$ " (WHD)	37 $\frac{1}{4}$ x 26 $\frac{15}{64}$ x 12 $\frac{1}{64}$ " (WHD)
<b>Weight with stand</b>	35.3 lbs.	43 lbs.	53.8 lbs.



## D62U SERIES

### AQUOS 42-, 46- and 52" Widescreen 1080p HDTVs

Competitively-priced, full-HD 1080p AQUOS sets, the LC-42D62U (42"), LC-46D62U (46") and LC-52D62U (52") feature a dramatically enhanced black level, producing a breathtaking picture quality that is second to none, and an elegant, fluid design that redefines the standard for flat-panel display. True HD TVs, with built-in ATSC, QAM and NTSC tuners for access to DTV and analog TV channels, they also feature full-spec 1080p (1920 x 1080) HDTV resolution, providing an unparalleled high-definition experience. For maximum flexibility, they also include dual HDMI inputs that are compatible with 1080p signals from Blu-Ray and advanced gaming devices and two HD component video inputs.

Sharp's proprietary 3-wave length (LC-42D62U), 4-wave length (LC-46D62U and LC-52D62U) backlight systems provide deeper, more vibrant and vivid reds than previously possible. Viewing angles are 176°, enabling the color reproduction to appear bright and vivid from virtually anywhere in the room. With very high brightness (450 cd/m2), they can be placed near bright light sources without compromising picture quality, and an OPC function automatically alters brightness to adjust to changing room conditions. Elegantly designed with a sleek, piano black cabinet to match fashionable home decors, a subtle wave in the cabinet conceals the recessed, bottom-mounted speakers, for a refined, fluid look. The included table stand removes easily for wall mounting applications. To achieve their superior picture with unmatched performance, the LC-46D62U and LC-52D62U utilize the next generation of Sharp's proprietary Advanced Super View (ASV) / Black TFT Panel with multi-pixel technology for decreased colorshift and extraordinary LCD performance, enabling native contrast ratio of up to 2000:1 and 10,000:1 dynamic contrast ratio with Enhanced Picture Contrast Technology. Enhanced Quick Shoot video circuitry delivers an incredibly fast pixel response time down to 4 ms, providing stunning picture quality even on fast-moving action scenes.



#### LC-42D62U

- ◆ Full HD compatibility with a 1080p (1920 x 1080) resolution for the most detailed picture possible.
- ◆ 1200:1 contrast ratio and 6ms response time produce spectacular picture quality
- ◆ Dual, 1080p-compatible HDMI inputs for the ultimate in interfacing flexibility.
- ◆ The 176° (H) by 176° (W) viewing angle is so wide that it can be viewed from anywhere in the room.
- ◆ The unique OPC function automatically adjusts the set's brightness to conform to changing room conditions
- ◆ High brightness allows you to use the TV virtually anywhere including in close proximity to windows and other light sources.

#### LC-46D62U and LC-52D62U Add-

- ◆ Next generation 16:9 ASV LCD panel delivers a native contrast ratio of 2000:1 and a Dynamic Contrast Ratio of 10000:1 with Enhanced Picture Contrast Technology and a 4ms response time.
- ◆ Sharp's Multi-Pixel Technology divides each pixel into two sections and adds an advanced driving system to offer 60% improved color reproduction at wide viewing angles.
- ◆ Enhanced black level provides the deepest, most accurate black of any LC-TV.
- ◆ 4-wavelength enables very deep crimson reds, widening the available color spectrum.

	LC-42D62U	LC-46D62U	LC-52D62U
Screen Size	42"	46"	52"
Aspect Ratio	16:9	16:9	16:9
Contrast Ratio	1200:1	2000:1	2000:1
Total Audio Power	20 Watts	30 Watts	30 Watts
Size with Stand (approx).	40.5 x 29 x 11.5"	44.5 x 31 x 12"	50 x 34 x 12"
Weight with Stand	75 lbs	78.3 lbs	90.4 lbs

## KV-20FS120 • KV-24FS120



### 20- and 24" FD Trinitron WEGA TVs

*Feel like part of the action with the flawless image quality that the KV-20FS120 and KV-24FS120 provide. They utilize FD Trinitron WEGA flat screen technology to deliver incredible image accuracy, wide viewing angles and corner-to-corner detail. The flat FD Trinitron tube renders images accurately, and it reduces annoying glare from light sources. They ensure superior picture quality with vertical aperture compensation, tilt correction, Trinitron color temperature, Dynamic Picture processor circuitry and auto white balance. Digital Comb Filter ensures maximum picture detail and resolution, and the Matrix Surround Sound provides fuller and more powerful audio (10W x 2). Additional features include Speed Surf Channel Selection, V-Chip Parental*

*Control, Channel Jump, two-event clock/timer and favorite channel memory.*

- ◆ Matrix Surround Sound function uses the front speakers to produce a surround sound experience without additional components.
- ◆ 16:9 Enhanced provides enhanced picture resolution for wide-screen sources like DVD.
- ◆ Two sets of composite A/V inputs (1 front, 1 rear), RF and component input, headphone output. The KV-24FS120 adds an S-Video input (rear). Front inputs are ideal for games and camcorder playback.
- ◆ Front panel controls allows access to the on-screen menus without the remote control.
- ◆ Auto Mute automatically mutes the audio output when no signal is received. Prevents a blast of static on vacant channels.
- ◆ Channel Label allows you to label up to 20 channels with their station call letters
- ◆ Video Label let you identify which component is connected to each video input with on-screen titles such as "VCR" and "DVD".
- ◆ Direct MTS allows direct access for changing your Multi-Channel TV Sound: Stereo, Mono or Auto SAP (Second Audio Program) with the touch of a button.
- ◆ Channel Fix assigns a specific TV channel for cable box control.
- ◆ Speed Surf Channel Selection for quick scanning of channels at the touch of a button.
- ◆ Favorite Channels lets you set up and select from up to five of your favorite channels.
- ◆ Sleep Timer lets you fall asleep to TV, by shutting off after 30, 60 or 90 minutes.
- ◆ V-Chip parental control works with TV ratings system to block programs. Blocked programs are protected by a 4-digit password.

## KD-27/32/36 FS170

### 27-, 32- and 36" FD Trinitron 16:9 WEGA TVs

*Enjoy incredible image accuracy and wide viewing angles with Sony's FS170 series WEGA TVs. Stepping up from the KV-20FS120 and KV-24FS120 they feature built-in analog and digital receivers, ClearEdge VM Wideband Velocity Modulation (KD-32FS170 and KD-36FS170 only), Wide Screen Mode and Program Palette Presets.*

#### **Step-up features from the KV-20/24FS120—**

- ◆ Built-in tuners allow you to receive both analog and digital (NTSC) programming. Digital programming is available via terrestrial signals (over-the-air).
- ◆ ClearEdge VM Wideband Velocity Modulation separates the object and its background, producing clearer edges, better picture depth and improved overall picture quality. Select High, Medium, Low, or Off.
- ◆ Watch digital 16:9 (widescreen) broadcasts in their original widescreen format, or zoom to fill the 4:3 aspect ratio screen.
- ◆ Program Palette Presets optimize contrast, brightness, hue, color, etc. for different types of programming. For MOVIE (greater visual detail), SPORTS (vivid brightness and detail), VIVID (better detail in bright environments) and GAME (eases bright video game colors & graphics). STANDARD reverts to standard settings.



## KD-34XBR970

## 34" FD Trinitron WEGA XBR HDTV

Stepping up from the FS170 series, the KD-34XBR970 adds DRC-MF (Digital Reality Creation Multi Function Circuitry to provide four times better picture resolution. In addition, Magnetic Quadruple Pole, 3D Digital Comb Filter, Cinemotion Reverse 3-2 Pulldown Technology, two rear 1080i/720p capable component inputs and HDMI interface bring you a visual that is brighter and more vivid than ever before. For audio it steps up with Steady Sound with BBE enhancement.



## Step-up features from the KD-FS170 Series—

- ◆ Full HDTV with built-in ATSC tuner for over-the-air HD reception. The integrated ATSC/QAM/NTSC tuner allows the reception of local, off-air digital broadcasts providing the viewing of free, high-definition network programming without set top box or fee.
- ◆ Magnetic Quadruple Pole reduces spot distortion to improve corner-to-corner focus and picture sharpness.
- ◆ 3-D Digital Comb Filter separates luminance from chrominance in composite video signals using to improve the image.
- ◆ DRC (Digital Reality Creation) multifunction circuitry replaces the signal's NTSC waveform with the HD equivalent, while doubling the number of vertical and horizontal lines. This results in an image with 4X the density of the original quality source including DVD, satellite, and digital camcorders.
- ◆ HDMI (High-Definition Multimedia Interface) with HDCP (High Definition Copy Protection) provides an uncompressed, all-digital audio/video interface between the TVs and HDMI-equipped A/V components.
- ◆ CineMotion Reverse 3-2 pulldown processing provides optimal picture quality for film-based (24 frames-per-second) sources. It displays these film-originated images in vivid 480p progressive scanning, restoring the integrity of the original film frames, just like in the movie theater.
- ◆ Steady Sound with BBE enhancement equalizes volume levels so you're never overwhelmed by sudden volume fluctuations. Ensures consistency between programs and commercials.

## Sony Stands for FS170 Series and KD-34XBR970 FD Trinitron WEGA TVs



SU-34XBR4

Designed for the FS170 series, the SU-FS2 silver stands have all the space you need for storing additional audio and video equipment. Their smart and sleek design (closed concept stand with glass doors) is the perfect addition to any home entertainment system. Designed for the KD-34XBR970, the durable SU-34XBR4 stand comes with the strength and storage space you need for additional audio and visual equipment. Back panel allows for easy access to component connections. Featuring a sleek exterior to match your WideScreen 16:9 WEGA, the SU-34XBR4 will add style to your home decor.



SU-27FS2

**SU-27FS2** (SOSU27FS2)

For the KD-27FS170. Dimensions are 28.6 x 18.3 x 24.1" (WxDxH) ..... **109.95**

**SU-32FS2** (SOSU32FS2)

For the KD-32FS170. Dimensions are 34 3/8 x 20 x 24 3/8" (WxDxH) ..... **CALL**

**SU-36FS2** (SOSU36FS2)

For the KD-36FS170. Dimensions are 38 5/8 x 18 1/4 x 24 1/8" (WxDxH) ..... **CALL**

**SU-34XBR4** (SOSU34XBR4)

For the KD-34XBR970. Dimensions are 41 1/8 x 18 1/8 x 26 5/8" (WxDxH) ..... **299.95**



## BRAVIA S SERIES

### 16:9 HDTV LCD Televisions

*Sleek and stylish LCD TVs, Sony's high-performance Bravia S Series include the KDL-26S2010 (26"), KDL-32S2010 (32"), KDL-40S2010 (40"), and the KDL-46S2010 (46"). Each has an integrated ATSC digital tuner and each features 1366 x 768 screen resolution, 1000:1 contrast ratio, a 3D Y/C comb filter and ample inputs including HDMI, component, two composite and a PC input. They also incorporate Sony's new 1-chip digital video processor that reduces "block noise" around letters, such as on-screen graphics and subtitles and enhances contrast, producing crisp and vivid images. The chip also automatically adjusts greens and blues for truer and brighter colors. They feature the latest in Sony's unique S-PVA technology, which delivers vivid and accurate colors along with wide 178° viewing angles and a blazing 8ms response time. Other features such as PC input allow users to connect a PC for viewing content in a 16:9 high resolution environment. And with integrated HDTV capabilities, you can enjoy digital programming with enhanced audio and video reproduction. Space-saving bottom speaker design (two 10-watt speakers with SRS Tru Surround XT), a simple remote with direct input keys, and VESA compliant mounting holes round out the S-series package.*



#### FEATURES

At the forefront of technological advancement in every generation of television for the past 40 years, Sony's newest brand, BRAVIA, introduces the next generation of LCD TVs. An acronym for "Best Resolution Audio Video Integrated Architecture", BRAVIA brings three key advances to LCD televisions: larger color gamut, higher refresh rates, and televisions that automatically adjust to ambient light conditions.



Their Super-Patterned Vertical Alignment (S-PVA) panels divide pixels into more segments than was possible with PVA (Patterned Vertically Aligned) technology. These segments have an incredibly fast 8-millisecond response time that increases the television's refresh rate. Dividing the pixel display into more segments also allows a cleaner break between dark and light pixels, improving viewing angles, color, and contrast. The accompanying diagram demonstrates how, by increasing in the number of segments per sub-pixel from one to two, and increasing speed of refresh rate accordingly, picture quality can be achieved that can entirely eliminate flicker and bring the viewing experience to a whole new level.

Sony brings decades of television expertise and experience to LCD with a revolutionary backlight — WCG-CCFL (Wide Color Gamut-Cold Cathode Fluorescent Light) Displaying a color gamut almost 30% larger than a conventional CCFL display, the larger color gamut allows BRAVIA televisions to reproduce more faithfully the colors of real life using new spectrum phosphors to achieve deeper reds, more vivid greens, and cleaner blues. BRAVIA TVs using WCG-CCFL in concert with HDTV standards display an image that is far closer to what your eye would normally expect to see. Images are reproduced with enhanced vibrancy and intensity resulting in an even greater sense of realism.

BRAVIA televisions even feature LCD panels that automatically adjust to ambient light to ensure the optimal image the entire time you're watching. Within every BRAVIA S Series LCD television is an intelligent light sensor that adjusts the screen brightness to match the ambient light in a room. The benefit to you is that the sensor makes your viewing experience more comfortable. In a dim room, for example, the screen automatically reduces brightness. This "intelligent" adjustment results in a more satisfying television viewing experience.

#### KLV-32U100M (32") and KLV-40U100M (40")

Providing exceptional value and performance, the KLV-32U100M (32") and KLV-40U100M (40") HD monitors are identical to the S Series, except that they don't have a tuner. They are designed to receive HD and standard TV signals via set top boxes (cable or satellite).

## BRAVIA S SERIES

- ◆ Integrated HDTV lets you watch digital television programs and enjoy the audio/video quality offered by these programs.
- ◆ Component video input offers the best video quality for DVD (480p and 480i), and digital set-top box (1080i, 720p, 480p and 480i) connections.
- ◆ HDMI Interface (High-Definition Multimedia Interface) provides an uncompressed, all-digital A/V interface between the TV and any HDMI-equipped A/V component, like set-top box, DVD player and A/V receiver. HDMI supports enhanced, or high-definition video, plus multi-channel digital audio.
- ◆ WEGA GATE Easy Operation Guide allows you to easily navigate to the most convenient TV functions: favorite channels, TV channel list, external input list or settings.
- ◆ CineMotion technology using the reverse 3-2 pull down technology, the Cinemotion feature provides smoother picture movement when playing back movies or other video sources on film.
- ◆ VESA compliant mounting holes
- ◆ Freeze function allows you to freeze one screen while the other screen continues showing the program.
- ◆ PC Input allows you to connect your PC and display the PC screen on your TV.
- ◆ ATSC Integrated Tuner allows the reception of local, off-air digital broadcasts providing the viewing of free, true high-definition network programming without the addition of a set top box or a monthly fee.
- ◆ Wide Screen Mode allows you to watch 4:3 normal broadcasts in wide screen mode (16:9 aspect ratio).
- ◆ Light Sensor allows the picture brightness level to be optimized to ambient light. The effect from the Light Sensor depends on the setting of Picture Mode and Power Saving. The factory setting is Off.
- ◆ SRS TruSurround XT audio enhancement delivers a full and immersive Virtual Surround Sound experience from any two-speaker system playback system using any multi-channel audio source.
- ◆ Bottom speaker design saves space and delivers dynamic sound.
- ◆ Caption Vision/Info Banner allows Closed Caption and/or Channel Programming Information to be displayed.

	KDL-26S2010	KDL-32S2010	KDL-40S2010	KDL-46S2010
Display Resolution	1366 x 768	1366 x 768	1366 x 768	1366 x 768
Screen Size (Diagonal)	16"	32"	40"	46"
Display Panel Technology	S-PVA LCD	S-PVA LCD	S-PVA LCD	S-PVA LCD
HDMI Connection:	1 Rear (with L/R RCA audio)	1 Rear (with L/R RCA audio)	1 Rear (with L/R RCA audio)	1 Rear (with L/R RCA audio)
PC Input	1 Rear with D-sub 15 and L/R stereo mini plug connections			
Component Video Inputs	2 Rear	2 Rear	2 Rear	2 Rear
S-Video Inputs	2 (1 side/1 rear) Rear with Auto S Video Input Detection			
Composite Video Inputs	3 (1 side/2 rear)	3 (1 side/2 rear)	3 (1 side/2 rear)	3 (1 side/2 rear)
RF Connection Input	1 Rear	1 Rear	1 Rear	1 Rear
Audio In	5 (1 side/4 rear)	5 (1 side/4 rear)	5 (1 side/4 rear)	5 (1 side/4 rear)
Audio Out (Variable/Fixed)	1 Rear	1 Rear	1 Rear	1 Rear
Digital Audio Output(s)	1 Rear	1 Rear	1 Rear	1 Rear
Headphone Output(s)	1 Side	1 Side	1 Side	1 Side
Viewing Angle (L/R x U/D)	178° x 178°	178° x 178°	178° x 178°	178° x 178°
Aspect Ratio	16:9	16:9	16:9	16:9
Contrast Ratio	1300:1	1300:1	1300:1	1300:1
Panel Response Time	8 ms (gray to gray)	8 ms (gray to gray)	8 ms (gray to gray)	8 ms (gray to gray)
Tuner	ATSC Digital Tuner	ATSC Digital Tuner	ATSC Digital Tuner	ATSC Digital Tuner
Comb Filter	3D digital	3D digital	3D digital	3D digital
Picture Modes	Vivid/Standard/Custom			
Wide Mode (16:9)	Wide Zoom/Normal/Full/Zoom			
Light Sensor	Yes	Yes	Yes	Yes
Noise Reduction	Yes	Yes	Yes	Yes
Advanced Video Processor	Motion and edge adaptive I/P converter; Contrast enhancer circuit; MPEG noise reduction; Green and blue enhancer; CineMotion/Film Mode/Cinema Drive			
VESA Compliant	Yes	Yes	Yes	Yes
Energy Star Compliant	Yes	Yes	Yes	Yes
VESA FDMI Compliant	Yes	Yes	Yes	Yes
Sound Mode	Dynamic/Standard/Custom			
SRS TruSurround XT	Yes	Yes	Yes	Yes
Dolby Digital Decoding	Yes (AC3 for ATSC)	Yes (AC3 for ATSC)	Yes (AC3 for ATSC)	Yes (AC3 for ATSC)
MTS Stereo Decoder	Yes	Yes	Yes	Yes
A/V Sync	Yes	Yes	Yes	Yes
Picture Freeze	Yes	Yes	Yes	Yes
Favorite Channel	Yes	Yes	Yes	Yes
Channel Label / Skip, Add	Yes	Yes	Yes	Yes / Yes
Parental Control (V-Chip)	Yes	Yes	Yes	Yes
Input Skip	Yes	Yes	Yes	Yes
Power Save Mode	Yes	Yes	Yes	Yes
Clock	Yes	Yes	Yes	Yes
Sleep Timer / Timer Clock	Yes	Yes	Yes	Yes
Auto SAP / Video Label	Yes	Yes	Yes	Yes
Closed Caption (CC)	Yes	Yes	Yes	Yes
ID1 Detection	Yes	Yes	Yes	Yes
Weight with Pedestal	28.7 lbs.	37.5 lbs.	59.5 lbs.	75 lbs.
Weight w/o Pedestal	25.3 lbs	33.1 lbs.	46.3 lbs	61.7 lbs.
Dimensions with Pedestal	25 <sup>29</sup> / <sub>32</sub> x 20 <sup>3</sup> / <sub>16</sub> x 8 <sup>3</sup> / <sub>8</sub> "	31 <sup>1</sup> / <sub>16</sub> x 23 <sup>11</sup> / <sub>32</sub> x 8 <sup>3</sup> / <sub>8</sub> "	38 <sup>7</sup> / <sub>8</sub> x 28 <sup>3</sup> / <sub>16</sub> x 13 <sup>3</sup> / <sub>32</sub> "	44 <sup>1</sup> / <sub>8</sub> x 31 <sup>3</sup> / <sub>4</sub> x 13 <sup>1</sup> / <sub>4</sub> "
Dimensions w/o Pedestal	25 <sup>29</sup> / <sub>32</sub> x 18 <sup>1</sup> / <sub>2</sub> x 3 <sup>23</sup> / <sub>32</sub> "	31 <sup>1</sup> / <sub>16</sub> x 21 <sup>1</sup> / <sub>2</sub> x 3 <sup>3</sup> / <sub>8</sub> "	38 <sup>7</sup> / <sub>8</sub> x 26 <sup>5</sup> / <sub>32</sub> x 4 <sup>1</sup> / <sub>16</sub> "	44 <sup>1</sup> / <sub>8</sub> x 29 <sup>3</sup> / <sub>4</sub> x 4 <sup>3</sup> / <sub>8</sub> "

**KDL-32S2400 • KDL-40S2400**

## 32- and 40" BRAVIA 720p HDTVs

Stepping up, the 32" KDL-32S2400 models 40" KDL-40S2400 still feature 1366 x 768 screen resolution, but are equipped with ACE (Advanced Contrast Enhancement) technology for optimized dynamic contrast ratio of up to 5,000:1 (the on-screen contrast ratio is 1300:1). Additionally, Sony's BRAVIA Engine, delivers a clear, sharp picture from any source material.

The models' narrow, picture frame black bezel incorporates invisible bottom speakers with SRS TruSurroundXT and BBE Digital Enhancement technology. Other features include a built-in ATSC tuner, HDMI and PC inputs, as well as two high-definition component, two S-video and two composite inputs.



- ◆ Same features as the Bravia S Series (previous page) plus it adds ACE (Advanced Contrast Enhancement) technology. Most TV manufacturers use either Dynamic Contrast Ratio or Contrast Ratio (VESA). Sony uses a combination of both systems to get the best of each technology and a more realistic picture contrast.

**KDL-40V2500 • KDL-46V2500**

## 32- and 40" BRAVIA 1080p HDTVs



Next in the BRAVIA line is the V2500 series. Stepping up, the 40" KDL-40V2500 and 46" KDL-46V2500 1920 x 1080 native high-definition resolution models quipped with two HDMI inputs with 1080p capability and the BRAVIA Engine and Live Color Creation technologies. The black bezel, V2500 models feature a space-saving bottom speaker design that helps the sets fit easily into existing AV cabinets. Other features include a digital amplifier with SRS-TruSurround XT and BBE Digital Audio Enhancement technologies for high-quality sound, a PC input, two high-definition component, two S-video and two composite inputs.

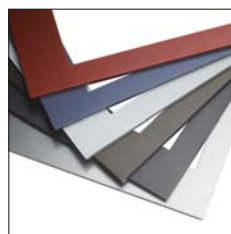
	<b>KDL-32S2400</b>	<b>KDL-40S2400</b>	<b>KDL-40V2500</b>	<b>KDL-46V2500</b>
Screen Size	32"	40"	40"	46"
Pixel Resolution	1366 x 768	1366 x 768	1920 x 1080	1920 x 1080
TV Scan Lines	720p	720p	1080p	1080p
S-Video / A/V Inputs	3 / 3	3 / 3	3 / 3	3 / 3
Component Inputs	2	2	2	2
HDMI Inputs	1	1	2	2
Total Audio Power	20 Watts	20 Watts	20 Watts	20 Watts
Size with Stand	31.3 x 23.4 x 8.6"	39 x 28.3 x 13.3"	38.9 x 28.2 x 10.4"	44.1 x 32.8 x 13.3"
Weight with Stand	37.4 lbs	59.5 lbs	52.9 lbs	70.6 lbs



## KDL-40XBR2 • KDL-46XBR2 • KDL-52XBR2

### 40-, 46- and 52" BRAVIA XBR LCD Flat Panel HDTV

Available in 40-, 46- and 52", Sony's BRAVIA XBR flat panel LCD high-definition TVs is the next step in the evolution of TV. They feature Sony's advanced Wide Color Gamut-Cold Cathode Florescent Light (WCG-CCFL) backlighting system, which produces purer white light for a wider and more accurate range of colors. Additionally, the 46- and 52" models utilize S-PVA technology, which produces a wider viewing angle and faster response times. Combined with the exclusive WEGA Engine System, they deliver high contrast, along with a sharper more detailed picture. They feature 1366 x 768 resolution, an integrated ATSC tuner and a CableCARD slot. For convenience, a GUI provides simple menu navigation and easy access to AV controls.



Additionally, an input skip function allows quick access to sources connected to any of the various inputs including HDMI, component video, PC input, USB, composite and S-Video. They have an ultra-narrow, two-tone black and silver bezel design that incorporates two invisible 13-watt speakers driven by Sony's S-Master digital amplifier with SRS TruSurround XT. Also offer mounting holes for increased compatibility with VESA compliant brackets. Last, they let you color your world with an optional custom bezel. Sony offers designer bezels making it possible to complement any decor with color and highlight the elegance of your TV. Available in five colors (Arctic White, Pacific Blue, Velvet Blue, Scarlet Red and Sienna Brown).

#### FEATURES

##### Video

- ◆ ACE (Advanced Contrast Enhancement) dynamic backlighting system automatically senses the average picture level of the video signal and adjusts the intensity of the backlight for improved contrast. With real-time image processing and optimization of backlight levels, ACE technology delivers a dynamic contrast ratio of up to 7000:1, for blacker blacks and better shadow detail.
- ◆ Sony not only pushes resolution to the limits but also brings color reproduction to new heights. Live Color Creation achieves more precise and wider color reproduction using a combination of advanced chroma signal processing algorithms along with their WCG-CCFL (Wide Color Gamut Cold Cathode Fluorescent Lamp). The results have to be believed. Clearer blues, more natural and broader range of greens...vibrant colors throughout any scene.
- ◆ CineMotion technology using reverse 3-2 pull down technology provides smoother picture movement when playing back movies or other video sources on film.

##### High Performance

- ◆ ATSC integrated tuner allows the reception of local, off-air digital broadcasts providing the viewing of free, true high-definition network programming without the addition of a set top box or a monthly fee.
- ◆ Include three HDMI™ 1080p inputs providing an uncompressed, all-digital audio/video interface between the TV and HDMI-equipped components, such as a set-top box, DVD player, or A/V receiver
- ◆ The PC input (HD-15-pin) offers easy connection to your PC, allowing you to use the high resolution BRAVIA XBR-Series Digital TV as a computer monitor.
- ◆ Three composite video inputs (1 side/ 2 rear S-Video input, two component video inputs
- ◆ PC input allows you to connect your PC and display the PC screen on your TV.
- ◆ Light Sensor allows the picture brightness level to be optimized to ambient light.

##### Audio

- ◆ SRS TruSurround XT audio enhancement delivers a full and immersive Virtual Surround Sound experience from any two-speaker system playback system using any multi-channel audio source.

##### Conveniences

- ◆ Navigate a list of up to 16 favorite channels without leaving the current channel.
- ◆ Steady Sound equalizes volume levels so there is consistent output between programs and commercials.
- ◆ Parental Control (V-Chip) block unsuitable programming from younger viewers.
- ◆ WEGA GATE Easy Operation Guide allows you to easily navigate to the most convenient TV functions: favorite channels, TV channel list, external input list or settings.
- ◆ Allows Closed Caption and/or channel programming information to be displayed.

**KDL-40XBR2**  
43.8 x 28.3 x 12.8"

**KDL-46XBR2**  
49.8 x 31.4 x 12.8"

**KDL-52XBR2**  
55.7 x 35 x 15.1"

**KDF-42E2000 • KDF-46E2000 • KDF-50E2000**42-, 46- and 50" Grand WEGA  
Rear Projection 720p HDTVs

Available in 42" (KDF-42E2000), 46" (KDF-46E2000) and 55" (KDF-55E2000), Sony's 3LCD line features a compact frame design with a bottom speaker, that offers great placement flexibility, fitting into cabinets and smaller spaces than traditional microdisplays. They feature 720p resolution, Sony's WEGA Engine video processing system, which reduces digital video artifacts and Cinema Black Pro for deep black image reproduction. Additionally, they offer two HDMI inputs and a high-definition front component input for HDV camcorders.

**Video**

- ◆ 3LCD technology uses three LCD panels to produce an image. There are three key advantages of 3LCD televisions: A Brighter Picture even in well-lit rooms; Natural Colors are displayed with intense vibrancy; High Detail for spectacular HD performance
- ◆ WEGA Engine™ technology delivers superb picture quality from any video source by minimizing the signal deterioration caused by digital-to-analog conversion and stabilizing the signal processing. The engine features unique Sony® technology, including:
  - High-speed A/D converters for wide-range gradation capture of analog signals
  - 3-D Y/C Comb Filter for minimizing cross color and dot structure artifacts
  - Digital MPEG Noise Reduction Circuit reduces MPEG artifacts such as "block noise" and "mosquito noise" caused by the compression in digital broadcasts
  - Digital Temporal 3-D Noise Reduction (pixel-by-pixel basis)
  - Digital Motion Adaptive I/P (interlace-to-progressive), as well as Edge Adaptive I/P deinterlacing conversion, which improves resolution in video with motion
- ◆ Digital Reality Creation (DRC) Multifunction circuitry replaces the signal's NTSC waveform with near-HD equivalent by digital mapping processing. The DRC Palette option lets you customize the level of detail (Reality) and smoothness (Clarity) to create a customized picture that is optimized for signal quality, viewing conditions and personal preference.

**High Performance**

- ◆ ATSC integrated tuner allows the reception of local, off-air digital broadcasts providing the viewing of free, true high-definition network programming without the addition of a set top box or a monthly fee.
- ◆ HDMI Interface provides an uncompressed, all-digital audio/video interface between the TV and HDMI-equipped components, such as a set-top box, DVD player, or A/V receiver.

**Conveniences**

- ◆ WEGA GATE Easy Operation Guide allows you to easily navigate to the most convenient TV functions: favorite channels, TV channel list, external input list or settings.
- ◆ You can select TruSurround, which adds a 3-dimensional sound to stereo programs, or Simulated, which adds a surround-like effect to mono programs.
- ◆ Steady Sound equalizes volume levels so there is consistent output between programs and commercials.
- ◆ Wide Screen Mode lets you watch 4:3 broadcasts in wide mode (16:9 aspect ratio).
- ◆ Parental Control (V-Chip) block unsuitable programming from younger viewers.

## TAVL1/R

### Integrated Home Theater System with LCD Monitor

The TAV-L1/R is an all-in-one home theater system which combines a 32" LCD monitor with a cutting edge technology home theater system. It features an audio unit with integrated DVD/CD/SACD player and S-Master digital amplifier which slides up or down to conceal or reveal the LCD monitor. TAV-L1/R also features S-Force® Pro front surround technology (DSP technology) to envelop you in realistic surround sound without rear speakers. You will also feel the powerful bass sound from the integrated dual subwoofers. Plus it comes equipped with HDMI interface to ensure compatibility with the latest digital source.



## A2000 & XBR SXR D SERIES

### Grand WEGA SXR D Rear Projection HDTVs

Thin but powerful, the 50" KDS-50A2000, 55" (KDS-55A2000) and 60" (KDS-A2000) deliver outstanding SXR D picture quality and a compact, bottom speaker cabinet design. They feature the WEGA Engine system and 0.61" SXR D chips—one each for red, green and blue color reproduction, delivering over 2 million native pixels (1920 x 1080) for a full high-definition picture, as well as picture technologies as Cinema Black Pro that delivers a contrast of up to 10,000:1 based on overall light levels of the original source. The line also offers two HDMI inputs with 1080p capability and a front component input for HDV camcorder and PC input.

The KDS-R60XBR2 (60") and KDS-R70XBR2 (70") step-up with Digital Reality Creation Multi Function Version Two Point Five (DRC-MFv2.5), high resolution video processing technology which provides crisp and clear pictures. This technology enables the digital mapping of not only conventional NTSC sources, but also 1080i HD signals. They offer Twin-View 2-tuner Picture-in-Picture (split-screen) allowing you to watch two programs side by side with the ability to zoom in on one picture and listen to the program in the selected window, and are digital cable-ready with an integrated CableCARD slot and TV Guide on screen program guide. They also feature removable side speakers.



#### SXR D Technology:

SXR D display technology was developed by Sony's legendary television engineers to meet and exceed the demands of a High Definition image at its full 1080 line resolution. Digitally transmitted HD signals can contain over 2 million individual detail points that need to be displayed accurately and rapidly. SXR D displays those 2 million detail points per SXR D panel accurately since the 3 SXR D panels actually contain enough pixels to fully display a 1080 line picture without interlacing it. SXR D has the speed to create a smooth, film like image. The SXR D panels have a blistering 2.5ms response time (total rise and fall time), which exceeds the demands of even the most rapidly moving High Definition images. And SXR D creates highly accurate, natural colors because the 3-panel design displays all the colors, all the time.

	KDF-42E2000	KDF-46E2000	KDF-50E2000	KDS-50A2000	KDS-55A2000	KDS-60A2000	KDS-R60XBR2	KDS-R70XBR2
Screen Size	42"	46"	50"	50"	55"	60"	60"	70"
Aspect Ratio	16:9	16:9	16:9	16:9	16:9	16:9	16:9	16:9
Pixel Resolution	1280 X 720	1280 x 720	1280 x 720	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080
TV Scan Lines	720P	720p	720p	1080p	1080p	1080p	1080p	1080p
TV Tuner	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM	NTSC/ATSC/QAM
S-Video Inputs	1	1	1	1	1	1	1	1
Composite Inputs	3	3	3	3	3	3	3	3
Component Inputs	3	3	3	3	3	3	2	2
HDMI Inputs	2	2	2	2	2	2	3	3
PC Input	—	—	—	1	1	1	1	1
RF Inputs	2	2	2	1	1	1	2	2
Total Audio Power	24 Watts	24 Watts	24 Watts	24 Watts	24 Watts	24 Watts	30 Watts	30 Watts
Size w/ Stand	39.4 x 28.5 x 14.1"	43.2 x 30.2 x 15"	46.6 x 32.6 x 16.1"	46.5 x 33.2 x 17.6"	50.9 x 36 x 19"	55.8 x 39 x 20.3"	66 x 40 x 20.3"	74.3 x 45.5 x 24.2"
Weight w/ Stand	55.8 lbs	58.9 lbs	64.2 lbs	75 lbs	83.8 lbs	94.8 lbs	121 lbs	161 lbs



## LF-X11

### 12.1" LocationFree TV

*LocationFree TV sets you free to live beyond the living room. You can access your favorite content virtually anywhere via the LF-X11's 12" (4:3) screen. Because LocationFree TV is a dual-band wireless TV, reception will be excellent regardless of what types of 2.4GHz devices (such as microwave ovens and cordless phones) you have in your home). Enjoy your favorite programs, movies, even Internet and e-mail, streamed from the Base Station in your living room, bedroom or kitchen. Additionally, LocationFree TV can deliver your personal video content from the Base Station to your wireless LCD monitor via Wi-Fi hotspots or Internet hotspots at airports, universities and cafes. You can even view photos via the Memory Stick slot. Expand your A/V home network in ways you've never dreamed.*



#### FEATURES

- ◆ The LocationFree Base Station connects to a variety of audio visual devices, such as a set top TV tuner, DVD player and personal video recorder (PVR). The 12" LF-X11 can access the base station so you can watch your favorite TV programming, DVDs or PVR content wirelessly in home and over the Internet while on the road.
- ◆ The LF-X11 offers improved wireless performance with a dual-band MAT (Multi-directional Audio & Visual Transmission) antenna, along with a new wireless software system with real-time ARQ (Automatic Repeat request) and rate adoption technology. These enhancements provide stable and multi-directional wireless transmissions with an expanded wireless range of up to 100' in a typical home environment.
- ◆ A/V control using on-screen universal remote control with learning capability
- ◆ Photo Album (GIF, JPEG, PNG, BMP, MPG, MPEG-1 movie) with Memory Stick slot and on-screen hand drawing function
- ◆ Wide Range Mode for extending the wireless range
- ◆ Bundled LocationFree Player software is equipped with a key system, which uniquely identifies each base station and PC loaded with the LocationFree Player by an initial one button registration. As a result, the content sent from the base station over the Internet is viewed only by the intended user.
- ◆ NetAV function simplifies operation and makes installation a snap with a simple worry-free setup wizard. NetAV enables you to connect your Base Station via a broadband internet connection from outside your house (at public wireless access point, hotel etc.) You can enjoy your TV and favorite A/V content virtually anywhere.
- ◆ NetAV incorporates the MPEG-4 ASP (Advanced Simple Profile) compression scheme for content transmission over the internet. The MPEG-4 format provides high quality video at lower data rates and smaller file sizes than the MPEG2 compression standard. Further, MPEG4 features flexible compression ratios and, when combined with the LocationFree service's automatic bit rate control, results in a multimedia experience optimized for the available internet bandwidth.

### LFA-PC2 LocationFree Player Software



All the software tools you need to enjoy watching live television on your PC anywhere. The LFA-PC2 software enables LocationFree TV owners to stream live TV, VCR or DVD footage from their home (using a Base Station) to a computer over a broadband internet connection. By using broadband Internet, the wireless monitor can access the Base Station in your living room from WiFi Hotspots or an Ethernet port in your hotel room. You can enjoy your personal video content while on a business trip or vacation.

#### Optional Accessories for the LF-X11

**LFA-W1 Wall Mount Attachment:** VESA compliant wall mount attachment designed especially for the LF-X11 in white finish

**LFA-C1/B Cradle:** Designed to hold the LF-X11 with function and style in mind, this innovative cradle not only serves as a great looking stand for your LocationFree television, but it also offers the ability to charge a second battery in a slot in the back. It is great for watching television in the kitchen, on the deck or just about anywhere.

**VM-50 IR Blaster:** Helps control your components when connected to the base station, 5' length.



## LOCATIONFREE LIVING

Wherever you go, your home entertainment goes.  
Miss nothing. Enjoy everything.

*With LocationFree Living by Sony, wherever you go, your home entertainment will follow. Now every show, every movie, all your created video, and even live moments can be where you are. Watch live TV, TV programming recorded on a digital video recorder (DVR), stored digital video, digital camcorder content, and more on a wide range of devices, including PlayStation Portable System, notebook computers, TVs.*



### FEATURES

- ◆ Take the experience of at-home entertainment with you wherever you go. LocationFree Living employs advanced networking and video technologies such as the AVC Codec (a dream for digital video enthusiasts), integrated wireless LAN, and NetAV7 streaming for smooth access to video content via the Internet.
- ◆ The LocationFree LF-B20 Base Station is equipped with integrated 802.11a/b/g wireless LAN capability, so you're ready to access your media wirelessly from the get go. The Base Station can also act as a wireless access point for other 802.11 a/b/g devices.
- ◆ The use of the AVC (advanced video coding) codec - also called the h.264 codec - means higher picture quality even at lower bit rates, which is how you're able to take the experience of entertainment in your living room to hotels, coffee shops, airports... anywhere else you have broadband access.
- ◆ NetAV enables you to connect your LocationFree Base Station via a broadband Internet connection when you're away from home (hotel, airport, office hot spots, etc.), so you can enjoy your favorite TV shows, movies, created video content, and more wherever you go.
- ◆ It's easier than you can imagine to start your adventure in LocationFree Living. The handy set-up wizard whisks you through the software set-up process, including automatic device registration and automatic set-up for pre-installed security software. The onscreen remote control function makes it easy to navigate your media and services, and the fact that it's equipped with a learning function means that you can replace other remote control devices and control your home theater components through a single, cool-looking graphical user interface.

### LF-B20 LocationFree Base Station



The LF-B20 LocationFree Base Station unlocks a world of portable entertainment. It connects wirelessly in your home, and can stream live television and other video content, with excellent picture quality, through a home network or across the internet to remote devices. When you are away from home, accessing the Base Station is as easy as logging onto the Internet. Log in and watch live TV, change channels, and access and control any additional audio-visual devices hooked up to the system. Featuring integrated 802.11 a/b/g wireless LAN1, NetAV streaming, and the ability to connect to Sony PSP, Windows and Mac OS X computers, TVs, and, coming this fall, Windows Mobile cellular phones

### LF-B10 LocationFree Base Station

The LF-B10 LocationFree Base Station unlocks a world of portable entertainment. Easily connected to your home network, the LF-B10 can stream live television and other video content, with excellent picture quality, through a home network or across the Internet to remote devices. When you are away from home, accessing the Base Station is as easy as logging onto the Internet. Log in and watch live TV, change channels, and access and control any additional audio-visual devices hooked up to the system. Featuring NetAV streaming and the ability to connect to Sony PSP, Windows and Mac OS X computers, TVs, and, coming this fall, Windows Mobile cellular phones.



### LocationFree TV Box



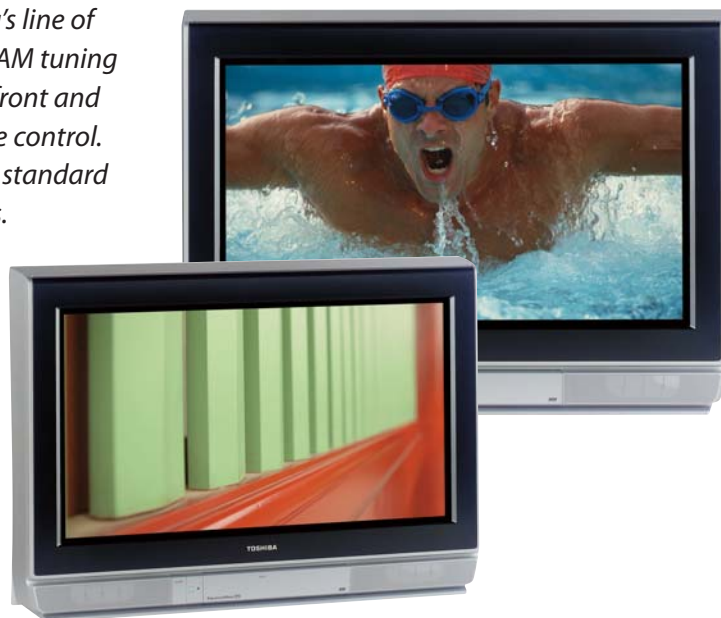
The LocationFree TV Box enables you to view the content being served by your LocationFree Base Station on the TV of your choice, throughout your home or wherever you can access a broadband signal. It's compact and portable, sleekly designed, and able to stream video - wirelessly or via Ethernet - from TV, PC, DVD player, and more. An on-screen remote function lets you control you're A/V devices remotely, and the AVC codec and a switchable dual transmission mode deliver exceptional picture quality, even at lower bit rates. Includes A/V out with S-Video out, and a switch to easily toggle between NTSC and PAL. LocationFree Living means you never have to miss a thing.

### DIGITAL DIRECT VIEW TVs

Including both SD (480i) and HD (1080i) resolution, Toshiba's line of integrated direct view TVs all come with NTSC, ATSC and QAM tuning for digital cable in the clear. They feature surround sound, front and rear A/V inputs and come equipped with a universal remote control. The 27D46 (27") and 32D46 (32") are non-flat models with standard 480i display resolution and ColorStream component inputs.

The 27DF46 (27") and 32DF46 (32") are FST PURE flat 4:3 sets, the 26DF56 (26") and 30DF56 (30") are FST PURE flat 16:9 widescreen models. All offer 480i display resolution, ColorStream inputs, and come in a silver with dark grey bezel design.

Stepping up, the 26HF66 (26") and 30HF66 (30") are FST PURE widescreen HDTV models – 1080i display resolution, and come equipped with an HDMI digital input and two sets of ColorStream HD inputs. They also offer a space saving bottom speaker design in silver with black bezel.



	27D46	32D46	27DF46	32DF46	26DF56	30DF56	26HF66	30HF66
Screen Size	27"	32"	27"	32"	26"	30"	26"	30"
ATSC/NTSC/QAM Tuning	✓	✓	✓	✓	✓	✓	✓	✓
CRT Type	FST Black	FST Black	FST Pure	FST Pure	16:9 FST Pure	16:9 FST Pure	16:9 FST Pure	16:9 FST Pure
Velocity Scan Modulation	–	–	–	–	DFine	DFine	DFine	Adjustable
Digital Comb Filter	3-Line	3-Line	3-Line	3-Line	3-Line	3-Line	✓	✓
16:9 Mode with Zoom	✓	✓	✓	✓	–	–	–	–
Theater Wide Modes	–	–	–	–	–	–	5-Mode	5-Mode
BBE Sound	–	–	–	–	–	–	✓	✓
Surround Sound	✓	✓	✓	✓	–	–	–	–
Total Audio Power	5 Watts	5 Watts	1 Watt	1 Watt	5 Watts	5 Watts	10 Watts	10 Watts
Remote Control	4-Item Glow Universal	4-Item Glow Universal	4-Item Glow Universal	4-Item Glow Universal	4-Item Glow Universal	4-Item Glow Universal	4-Item Glow Universal	4-Item Glow Universal
Off / Sleep / GamerTimer	✓	✓	✓	✓	✓	✓	✓	✓
V-Chip	✓	✓	✓	✓	✓	✓	✓	✓
HDMI Input	–	–	–	–	–	–	✓	✓
RF Input	✓	✓	✓	✓	✓	✓	✓	✓
Rear A/V Input	✓	✓	✓	✓	✓	✓	2	2
Rear S-Video Input	✓	✓	✓	✓	✓	✓	2	2
Component Inputs	✓	✓	✓	✓	✓	✓	2 HD	2 HD
Front Panel A/V Jacks	✓	✓	✓	✓	✓	✓	A/V/S	A/V/S
Headphone Jack	–	–	✓	✓	✓	✓	–	–
Video Output	✓	✓	✓	✓	✓	✓	–	–
Audio Output	Fixed	Fixed	Fixed	Fixed	–	–	Variable	Variable



## TV/DVD COMBOS

Toshiba offers seven TV/DVD combination models includes two high definition models and five standard definition models. The MD13Q42 (13") and MD20Q42 (20") are standard definition TV/DVD models featuring a full featured integrated DVD player, front firing speakers, four picture preference modes, a front A/V and headphone jack and a JPEG viewer. Stepping up, the MD14F52 (14"), MD20F52 (20") and the MD24F52 (24") are also standard definition but are FST PURE flat screen CRT TVs that provides greater edge detail and a wider viewing angle. The MD20F52 and the MD24F52 also offer StableSound, a Digital Comb Filter and WMA/MP3 playback. The two widescreen FST PURE flat high definition models, MD26H82 (26") and MD30H82 (30") feature 540p/1080i resolution display, include VSB/QAM digital tuners, a HDMI input and a USB port. They also come equipped with a Digital Comb Filter and offer DivX, WMA, MP3 and JPEG playback.



### TV/DVD COMBOS

**MD13Q42:** 13" diagonal TV/DVD. 14.3" x 15" x 14.4" (WHD).  
**MD20Q42:** 20" diagonal TV/DVD. 19.8" x 20.2" x 19.3" (WHD).

### WIDESCREEN FST PURE HIGH DEFINITION TV/DVD COMBOS

**MD26H82:** 26" diagonal TV/DVD Combo. 27.6" x 21.8" x 19.8" (WHD).  
**MD30H82:** 30" diagonal TV/DVD Combo. 31.3" x 22.4" x 23.7" (WHD).

### FST PURE TV/DVD COMBOS

**MD14F52:** 14" diagonal. 17.3" x 15.5" x 15.2".      **MD20F52:** 20" diagonal. 22.6" x 20.3" x 19".      **MD24F52:** 24" diagonal. 25.8" x 18.6" x 22.1"



## TV/DVD/VHS COMBOS

The MW14F52 (14"), MW20F52 (20") and MW24F52 (24") are FST PURE flat CRT TVs with full featured integrated DVD players and 4-head Hi-Fi VCRs. The MW20F52 and the MW24F52 feature enhanced multimedia playback for WMA, MP3, JPEG and DivX content. For ultimate convenience, they feature a USB front interface, four picture preference modes and front A/V & headphone jacks. They also have a digital audio output, allowing an easy connection to a Dolby Digital or DTS system for powerful home theater surround sound. Stepping up, the MW27H62 has all the features of the MW24F52 plus includes a VSB/QAM digital tuner. This model can receive HD signals

but it will down-convert them and display them in 480i resolution. Known as "SD Bridge Recording", a down-converted signal allows users to record their favorite HD programs on a VCR tape in SD.

The MW26H82 (26") and the MW30H82 (30") are widescreen 540p/1080i high definition models that come equipped with VSB/QAM digital tuners and offer a HDMI input to ensure that all signals remain in their pure digital form. Like the other Tri-Plays in the line, they allow for WMA, MP3, JPEG and DivX playback, and feature a USB port, four picture preference modes and front A/V and headphone jacks.

### FST PURE TV/DVD/VHS COMBOS

**MW14F52:** 14" diagonal. 18.5 x 16.7 x 15.2".      **MW20F52:** 20" diagonal. 22.5 x 18.9 x 20.3".      **MW24F52:** 24" diagonal. 25.8 x 22.8 x 18.6"

### FST PURE WIDESCREEN HIGH DEFINITION TV/DVD/VHS COMBO WITH A DIGITAL TUNER

**MW27H62:** 20" diagonal. 29.1 x 25.4 x 19.4".

**PURE TV/DVD/VHS COMBO WITH A DIGITAL TUNER:** **MW26H82:** 26" diagonal. 27.6 x 21.8 x 19.8".

**20HL86 • 26HL66 • 32HL66 • 37HL66**

## 20-, 26-, 32- and 37" 16:9 TheaterWide LCD HDTVs

Toshiba's 16:9 TheaterWide high-definition 20HL86 (20") LCD TV offers a true HD panel resolution of 720P (1366 x 768) and a contrast ratio of 500:1. It features Digital 3D-Y/C Digital Comb Filter, CableClear DNR, five viewing modes and Cinema Mode (3:2 pulldown). For audio it offers MTS Stereo/SAP with dbx, and Virtual Dolby Surround Sound. Conveniences include illuminated universal remote with DVD control, channel and video input labeling, and closed captioning on mute. For advanced connections, it is equipped with ColorStream HD component video inputs, HDMI interface to eliminate messy cable hookup, and a 15-Pin D-Sub (VGA) input for use with a PC.

The 26HL66 (26"), 32HL66 (32") and 37HL66 (37") step-up with CineSpeed LCD Panel, 800:1, 1200:1 and 1000:1 (respectively) contrast ratio, color temperature control, PixelPure Hi-Bit 12-bit video processing, Color Detail Enhancer, Movie and Sports modes, two-level mute, SurfLock and SRS WOW audio.

**FEATURES****Video**

- ◆ Cinespeed panel LCD sets provide the lightning fast (8 ms or less) response time required by the most demanding home theater enthusiasts.
- ◆ PixelPure Hi-Bit processing means a smooth transition from dark parts of the picture to light, with over 4,000 steps, for significantly more natural images
- ◆ HD Dynamic Contrast increases contrast and color saturation to create deep, rich images. The intelligent circuitry analyzes both the dark and bright areas of the picture, and separately optimizes the dynamic range in each area of the picture.
- ◆ 3D-Y/C (4MB, 10-Bit) digital comb filter drastically reduces dot crawl, color bleeding, and other cross color interference for razor sharp pictures.
- ◆ Three (Warm, Medium, Cool) user-selectable color temperature settings let you adjust white balance to achieve the best picture in different viewing environments.
- ◆ Five TheaterWide display modes (Standard, Full, TW1, TW2, TW3)
- ◆ Cinema Mode (3:2 Pulldown) eliminates artifacts that can be caused by the process of transferring film to video. This circuitry identifies original film-based content from DVDs, then reassembles the frame sequence to more accurately reproduce the original 24 frame film-based material.

**Audio**

- ◆ MTS decoder enables the TVs to accept and decode a broadcast stereo signal. Unlike some systems that delete dbx, MTS provides the full quality of the original stereo broadcast. SAP enables the reception of bilingual broadcasts (when available).
- ◆ StableSound maintains TV volume within a preset range. This eliminates the annoyance of normal program volume being followed by extremely loud commercials or drastic volume fluctuations while changing channels.
- ◆ Virtual Dolby (SRS TruSurround) surround sound using only the TVs built-in speakers
- ◆ SRS WOW technology takes speaker performance to a whole new level. Consisting of three separate sound expanding systems (3D, TruBass and FOCUS), SRS WOW creates a more enveloping sound with enhanced bass and dialogue reproduction.
  - SRS 3D creates a wide, three-dimensional sound field from two TV speakers
  - From only two small speakers, TruBass will give the effect of an expensive sub bass woofer that will leave the listener amazed by the quality of the sound.
  - FOCUS to raise the sound from the speakers of the television in a vertical direction up towards the listener's ears.

**Connections**

- ◆ An RF (or antenna) input is available to connect cable TV or an antenna.
- ◆ The best analog connection for high-resolution component video sources, two ColorStream HD high-resolution component video inputs are available to receive 480i, 480p and 1080i HDTV signals. Having two sets of these high definition inputs, provide you with an increased level of connectivity.
- ◆ For easy connection of video games or a camcorder, front panel A/V inputs provide maximum versatility and convenience, allowing you to plug-in without moving the unit away from the wall.
- ◆ If you have even a moderately complicated home theater setup, you probably have a pile of tangled cables on the floor. Replace them with a single HDMI cable. HDMI is an uncompressed digital video and audio interface that supports multi-channel digital audio transmissions and component color spacing for true rendering of HD video.
- ◆ 15-Pin D-Sub (VGA) input allows use as PC computer monitor.
- ◆ Other connections include rear A/V input, S-Video input, headphone jack, audio and video outputs. All except 20" have an optical digital audio output.

## 20HL86 • 26HL66 • 32HL66 • 37HL66

### Conveniences

- ◆ For easy operation in a dark living room or home theater environment, the ergonomically designed, fully illuminated universal remote comes preprogrammed to operate all functions of four items—the TV, DVD player, VCR and cable box.
- ◆ On-screen display (OSD) gives you effortless control, putting put a host of customizable features at your fingertips. This makes the TV as easy to use as it is advanced.
- ◆ Sleep Timer lets you fall asleep watching TV and have the TV turn itself off up to three hours later (in 10-minute intervals).
- ◆ Closed Captioning on Mute automatically displays captioned information (if available) on-screen when the MUTE button is pressed.
- ◆ V-Chip Parental Control system lets adults decide which show ratings are appropriate for kids. The TV will then block out the video and audio of any program that has a rating beyond selected levels. Adults can override the system at any time using a secret code.
- ◆ For easy switching between two programs, the Channel Return button returns you to the last channel you were viewing.
- ◆ Selected channels can be locked (unlocked with code) to prevent viewing.
- ◆ Channel Labeling allows you to put the Call Letters (e.g., ABC, HBO, etc.) on the screen along with the station numbers, so you always know what channel you're watching.
- ◆ Video Labeling allows you to name each of you video inputs by choosing from a menu of name choices (e.g., VCR, DVD, TV, etc.).
- ◆ Direct Video Input Selection lets you directly access any input on the television via the remote, rather than having to scroll through all the inputs to find the one they want.

### CustomSeries

Available in 26" (26HLC56), 32" (32HLC56) and 37" (37HLC56) sizes, the CustomSeries models are identical to their HL66 Series counterparts except they eliminate internal tuners. This makes them the perfect value choice for those who choose to use a satellite receiver or cable set-top box as their tuner.

	20HL86	26HL66	32HL66	37HL66
Screen Size	20"	26"	32"	37"
ATSC/NTSC/QAM Tuning	NTSC Only	✓	✓	✓
Panel Resolution	1366 x 768	1366 x 768	1366 x 768	1366 x 768
Contrast	600:1	800:1	1200:1	1000:1
Response Time	N/A	8ms	8ms	8ms
Brightness	450cd/m <sup>2</sup>	500cd/m <sup>2</sup>	500cd/m <sup>2</sup>	500cd/m <sup>2</sup>
Viewing Angle	N/A	176°	176°	176°
3D Y/C Digital Comb Filter	✓	✓	✓	✓
Motion Adaptive De-Interlacing	✓	–	–	–
Auto Aspect Detection	✓	✓	✓	✓
Dynamic Contrast	–	✓	✓	✓
Theater Wide Modes	5-Mode	5-Mode	5-Mode	5-Mode
Cinema Mode (3:2 pull down)	✓	✓	✓	✓
CableClear DNR	✓	–	–	–
MPEG Noise Reduction	–	✓	✓	✓
PixelPure Hi-Bit 12-Bit Digital Video Processing	–	✓	✓	✓
MTS Stereo / SAP w/ dbx	✓	MTS Stereo Only	MTS Stereo Only	MTS Stereo Only
Surround Sound	✓	–	–	–
SRS WOW	–	✓	✓	✓
StableSound	–	✓	✓	✓
Total Audio Power	4 Watts	20 Watts	20 Watts	20 Watts
Universal Remote Control	4-Item	4-Item	4-Item	4-Item
Sleep Timer	✓	✓	✓	✓
V-Chip	✓	✓	✓	✓
HDMI Input	✓	✓	✓	✓
RF Input	1	✓	✓	✓
Rear A/V Input	✓	✓	✓	✓
Rear S-Video Input	✓	✓	✓	✓
HD Component Inputs	✓	2	2	2
Front Panel A/V Jacks	–	–	–	–
PC Input (15-Pin D-Sub)	✓	✓	✓	✓
Headphone Jack	✓	–	–	–
Video Output	–	✓	✓	✓
Audio Output	✓	✓	✓	✓
Optical Digital Output	–	✓	✓	✓
Bottom Speaker Cabinet	✓	✓	✓	✓



**20HLV86 • 23HLV86 • 26HLV66 • 32HLV66 • 37HLV66**20-, 23-, 26-, 32- and 37" 16:9 TheaterWide LCD 720p  
HDTVs with Built-in DVD Player

*For the ultimate in convenience, these combos eliminate the clutter and confusion of a separate DVD player. Just slip a movie into the slot-loaded player, and the TV does the rest; switching inputs, and starts playing.*

*Incorporating many of the features from the HL Series (previous page), they are compatible with DVD-R/RW, DVD+R, VCD, SVCD, HDCD, and MP3/WMA embedded CD-R/RW discs. The 20" (20HLV86) and 23" (23HLV86) feature high contrast ratio and high brightness, selectable color temperature, Auto aspect detection, StableSound and a host of conveniences. The 26" 26HLV66 and above step-up with CineSpeed Panel, PixelPure Hi-Bit video processing, MPEG noise reduction, Movie and Sports modes and SRS WOW audio.*



	20HLV86	23HLV86	26HLV66	32HLV66	37HLV66
Screen Size	20"	23"	26"	32"	37"
ATSC/NTSC/QAM Tuning	NTSC Only	NTSC Only	✓	✓	✓
Panel Resolution	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768
Contrast	1200:1	1200:1	1000:1	1200:1	800:1
Brightness	450cd/m <sup>2</sup>	450cd/m <sup>2</sup>	500cd/m <sup>2</sup>	500cd/m <sup>2</sup>	500cd/m <sup>2</sup>
3D Y/C Digital Comb Filter	3D	3D			
Theater Wide Modes	5-Modes	5-Modes			
Cinema Mode	✓	✓			
Surround Sound	✓	✓			
Total Audio Power	5 Watts	5 Watts	20 Watts	20 Watts	20 Watts
Universal Remote Control	4-Item	4-Item	4-Item	4-Item	4-Item
Sleep Timer	✓	✓	✓	✓	✓
V-Chip	✓	✓	✓	✓	✓
HDMI Input	✓	✓	1	1	1
RF Input	1	1	1	1	1
Rear A/V Input	2	2	1	1	1
Rear S-Video Input	1	1	1	1	1
HD Component Inputs	✓	✓	2	2	2
Front Panel A/V Jacks	-	-	-	-	-
Video Output	-	-	✓	✓	✓
Audio Output	-	-	✓	✓	✓
Digital Audio Output	Coaxial	Coaxial	Optical	Optical	Optical

## 42HP66 • 50HP66

### 42- and 50" Plasma HDTVs

Toshiba new High Definition Plasma TVs, the 42HP66 (42") and 50HP66 (50") utilize 8000:1 high contrast ratio panels for enhanced picture quality. Beautiful just to look at, they have a modern black cabinet with integrated bottom speakers with 20-watts of total power. They feature CableClear DNR+, 3D Y/C digital comb filter, ColorStream HD component video inputs, SRS WOW audio and StableSound. They offer four picture modes, GameTimer, SoundStrip Speaker System and individual A/V settings by input type. They come equipped with digital tuning (ATSC/QAM), dual HDMI inputs, a PC input and illuminated universal remote control.



#### FEATURES

- ◆ Equipped with ATSC and QAM tuners, enabling them to receive both digital terrestrial and digital cable broadcasts.
- ◆ They utilize a 8000:1 high contrast ratio panel for enhanced picture quality.
- ◆ CableClear Digital Noise Reduction (by input) reduces visible interference in your TV picture. Very handy when receiving a broadcast with a weak signal (like a cable channel) or playing a disc damaged by repeated use.
- ◆ 3D Y/C (4-MB, 10 Bit) Digital Comb Filter with Vertical Contour Correction
- ◆ For greater flexibility, 15-pin D-sub input lets you use them as computer monitors.
- ◆ SRS WOW technology greatly improves the performance of the TV's sound system. SRS WOW, TruBass, and FOCUS combine to create a three-dimensional sound stage, dramatically improve bass response, and better direct the sound toward the TV watcher, to deliver a superior sound quality compared to a standard TV sound system.
- ◆ Dual HDMI digital Inputs provide uncompressed digital video and digital audio in one convenient single cable for connection to home theater components.
- ◆ Select from four picture quality modes:
  - Sports: Bright and dynamic picture
  - Standard: Standard picture quality
  - Movie: Soft, film-like picture setting
  - Memory or Preference: Your personal preferences (set by you)
- ◆ The SoundStrip speaker system creates a space-saving and cosmetically pleasing design by eliminating the extra space of traditional side or bottom speakers.
- ◆ When the signal source is changed, the StableSound feature limits the highest volume level to prevent extreme changes in volume (for example, to prevent the sudden increase in volume that often happens when a TV program switches to a commercial).
- ◆ Enabling the GameTimer feature allows a parent to set the television to shut off after a specified period of time. The television will stay off until a lockout key code is entered.
- ◆ V-Chip Parental Control system lets adults decide which show ratings are appropriate for kids. The TV will then block out the video and audio of any program that has a rating beyond selected levels. Adults can override the system at any time using a secret code.
- ◆ Closed Captioning on Mute automatically displays captioned information (if available) on-screen when the MUTE button is pressed.
- ◆ New black cabinetry integrates bottom speakers creating a sleek, modern design.
- ◆ Sleep and On/Off timers. Set the On/Off timer in 10 minute increments (up to 12-hours) to turn the TV on or off automatically. Sleep timer can be set in 10 minute increments, up to 3 hours.
- ◆ For optimum display of each type of input source, Individual AV Settings by Input let you make video adjustments for each type of input, such as RF, Composite, S-Video, and each ColorStream component video input.
- ◆ Included illuminated universal remote control will operate many of your home theater components and includes glow keys for ease of operation at night.

	42HP66	50HP66
Screen Size	42"	50"
ATSC/NTSC/QAM Tuning	✓	✓
Panel Resolution	1024 x 768	1366 x 768
Brightness	1200 (peak)	1000 (peak)
HDMI Inputs	2	2
S-Video / A/V Inputs	2 / 2	2 / 2
HD Component Inputs	2	2
PC Input (15-pin D-Sub)	1	1
Digital Audio Output	✓	✓

**42HM66 • 50HM66 • 56HM66 • 62HM196 • 72HM196****46-72" TheaterWide 720p & 1080p HD DLP Projection TVs**

*Less than 16" deep, these sets utilize Toshiba's SoundStrip Speaker Technology to minimize cabinetry, while maximizing design. In fact, their front view is actually smaller than many comparable flat panel TV models. The 720p models (42HM66, 50HM66 and 56HM66) use the new TALEN 5 engine incorporating the Texas Instruments HD5 DLP chip and Hi-Bright Radiance 150 Watt Lamp. To further enhance picture quality, they also feature new PixelPure 14-Bit video processing. This high-speed system operates at 333 MHz, and provides true 14-Bit processing for more natural images. In addition to its high bit rate, PixelPure 14-Bit also features new real speed progressive scanning, increased dynamic range, increased sharpness, improved video noise reduction and dynamic gamma for uncompromised picture quality.*

*To offer the best possible home theater experience, they offer unique convenience features such as Channel Browser which lets users use a TV "back button" for quick and easy access to recently viewed channels. It displays the five most recently viewed channels on-screen, and even includes thumbnail pictures for each channel. Favorite Browser allows easy access of up to 32 favorite channels, utilizing the same format as Channel Browser, with channel icons. THINC home entertainment networking allows users to connect their TV to their PC and playback MP3 audio files and JPEG pictures using only the TV remote. And they all feature a CableCARD slot for digital cable compatibility and dual HDMI digital inputs.*

*The 1080p sets (62HM196 and 72HM196) incorporate the TALEN X engine. This engine utilizes the Texas Instruments' xHD4 DLP chip, and Toshiba's Xtreme BLAC aperture control technology to provide twice the pixel resolution, and twice the contrast. XHD provides the detailed picture resolution necessary for large 60" diagonal + screen sizes.*



Stand is optional

**FEATURES**

- ◆ A proprietary light engine technology designed and built by Toshiba for Toshiba, TALEN utilizes advanced optics, and step-up TI HD2+ DLP Chip, to create outstanding picture quality.
- ◆ For a crisp, clear picture free of unwanted distortions, a First Surface Mirror places its reflective material on the front of the mirror. This lets light reflect off the front of the mirror without passing through any glass. Standard second surface mirrors, similar to common household mirrors, require light to pass through a glass layer on the way the reflective surface and then again on the way out. The natural light refraction that occurs causes "ghosting" that results in decreased picture sharpness. First Surface Mirrors eliminate this unnecessary refraction, avoiding image degradation.
- ◆ They include both QAM and ATSC tuners, enabling the sets to receive digital cable-in-the-clear signals, as well as digital terrestrial broadcasts.
- ◆ Black Level Expander increases the black threshold level, so blacks are pure black, not dark gray. This significantly improves overall picture contrast which makes picture appear sharper and more three-dimensional.
- ◆ PixelPure™ Hi-Bit Digital Video Processing - Using 12-bit picture processing (up to 14 bit internally!), We can create 4096 steps of gradation (steps between the whitest white, to the blackest black). That's an improvement of 16x from the 2005 sets, and will also incorporate improvements in areas such as: real speed progressive scanning, video noise reduction, sharpness, and gamma control to set a new standard for picture quality...
- ◆ They use a Radiance 150 Hi-Bright Lamp-Watt DC lamp. In addition to exceptional light purity and reduced flicker, this lamp also has two user-friendly features. High Brightness and Low Power Modes allow the user to choose 150-Watt Mode for daytime with ambient room light, and 100-Watt Mode for nighttime in a dark room, to extend the lamp life. This lamp also has the unique Instant Restart feature, allowing the TV to be turned on immediately after shut-down, unlike other lamp-based TVs.
- ◆ Toshiba DLP Projection TVs utilize a Digital Fine Pitch Screen. This screen helps create crisp HD resolution with its super fine screen pitch. It also has an Anti-Glare Coating to reduce unwanted reflections from ambient room light, which helps increase contrast for deeper blacks.



## 42HM66 • 50HM66 • 56HM66 • 62HM196 • 72HM196

### Audio

- ◆ Equipped with fixed and variable audio output allowing sound to be sent to additional A/V equipment like an A/V receiver, speakers or even wireless headphones. Best of all, you can adjust the volume level (and tone, if available) through the TV remote control.
- ◆ Scoop Cabinetry design with SoundStrip uses new a thin-line speaker system with enhanced dynamic range that yields big speaker sound in a new cabinet that produces a 50" DLP that has less height and width than many 50" plasma models.

### Connections

- ◆ RF (or antenna) inputs are available to connect cable TV or an antenna.
- ◆ The best analog connection for high-resolution component video sources, two ColorStream HD high-resolution component video inputs are available to receive 480i, 480p and 1080i HDTV signals. Having two sets of these high definition inputs, provide you with an increased level of connectivity.
- ◆ If you have even a moderately complicated home theater setup, you probably have a pile of tangled cables on the floor. Replace them with a single HDMI cable. HDMI is an uncompressed digital video and audio interface that supports multi-channel digital audio transmissions and component color spacing for true rendering of HD video.
- ◆ They are equipped with a CableCARD slot so you can receive standard definition and high definition digital broadcasts—without requiring a bulky set-top cable box. CableCARD is a cable TV standard that incorporates the functions of a traditional cable box into a small device that fits in a slot in your TV. With CableCARD, you can receive digital cable services, including premium and HDTV cable channels, without the need for a set-top box. Services and the module are supplied by the local cable company.
- ◆ THINC (Toshiba Interactive Network Connection) is a RJ-45 ethernet port that allows the TVs to connect to a desktop or laptop PC. This allows you to access MP3 or JPEG files on your PC, using only the TV remote. If your TV is connected to your audio system, you can then use your stereo system to play back your MP3 files.

	42HM66	50HM66	56HM66	62HM196	72HM196
Screen Size	42"	50"	56"	62"	72"
ATSC/NTSC/QAM Tuning	✓	✓	✓	✓	✓
DLP Engine Light Engine	HD5 720p DLP	TALEN 5 DLP	TALEN 5 DLP	TALEN XHD 1080p DLP	TALEN XHD 1080p DLP
Radiance 150 Hi-Bright Lamp with Quick Restart	–	✓	✓	✓	✓
TheaterFine DFP Screen	–	✓	✓	✓	✓
PixelPure Hi-Bit 12-Bit Digital Video Processing	–	✓	✓	✓	✓
First Surface Mirror	–	✓	✓	✓	✓
3D Y/C Digital Comb Filter	✓	✓	✓	✓	✓
Auto Aspect Detection	–	480i	480i	✓	✓
Dynamic Contrast	–	✓	✓	✓	✓
Theater Wide Modes	–	✓	✓	✓	✓
Cinema Mode (3:2 pull down)	–	✓	✓	✓	✓
CableClear DNR+	–	✓	✓	By Input	By Input
MTS Stereo / SAP w/ dbx	✓	✓	✓	✓	✓
SRS WOW	✓	✓	✓	✓	✓
StableSound	✓	✓	✓	✓	✓
Total Audio Power	20 Watts	20 Watts	30 Watts	30 Watts	30 Watts
SoundStrip Speaker Sys.	–	4D	4D	–	–
Seperate Woofer / Tweeter	–	✓	✓	–	–
Universal Remote Control	4-Item	4-Item	4-Item	4-Item	4-Item
Off/Sleep/Game Timer	Sleep	✓	✓	✓	✓
V-Chip	✓	✓	✓	✓	✓
HDMI Input	1	2	2	2	2
RF Input	1	2	2	2	2
Rear A/V Input	1	1	2	1	1
Rear S-Video Input	1	1	2	1	1
HD Component Inputs	2	2	2	2	2
Side Panel A/V Jacks	–	A/V/S	A/V/S	A/V/S	A/V/S
PC Input (15-Pin D-Sub)					
RJ45 Jack (THINC)	–	–	–	✓	✓
Video Output	–	✓	✓	✓	✓
Audio Output	✓	F + V	F + V	F + V	F + V
Dolby Digital Optical Output	–	✓	✓	✓	✓
TheaterLink IR	–	2	2	✓	✓









# Section 7

## Projectors & Screens

### PROJECTORS

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For Section 7, Projectors & Screens,  
use Quick Dial #: 821



## POWERLite HOME 20

### Home Theater Projector

*The PowerLite Home 20 takes home entertainment to a whole new level. with brilliant, big widescreen (16:9) performance, flexible features and no installation required. Featuring 1200 lumens, a 1000:1 contrast ratio and six optimized color modes, this affordable projector transforms ordinary sporting events, video games and movies into extraordinary entertainment. Innovative Epson 3LCD technology offers the best possible image quality, even in dark areas of the picture. With one LCD panel each for red, green and blue, it's truly a better way to see, whatever the environment. Use the PowerLite Home 20 in your living room, or any room of the house, at anytime. With the projector's convenient throw distance, you can fill an 80" screen from only 6.6-ft. away. Wall sized TV, bigger than life video games, and movie theater-sized films and photos are at your control.*



#### FEATURES

- ◆ Native 480p widescreen (16:9) resolution for enhanced definition of DVD movies, home movies, sporting events, video games and digital photos in true wide-screen format (4:3 mode also available).
- ◆ 1200 lumens is bright enough for inside daylight viewing or to view on a screen, or wall, large or small.
- ◆ Vertical and horizontal offset lens shift means you can use it anywhere without distortion. Installed or just placed on a coffee table, the location of the image can be moved up to 50% vertically (up/down) and 25% horizontally (left/right) without moving the projector and any digital manipulation.
- ◆ Comes with an 80" widescreen (16:9) floor standing, pull-up screen that rolls into its self contained compact carrying case .
- ◆ Works with video gaming devices, DVD players, VCRs, digital cameras, camcorders, satellite and cable TV receivers
- ◆ High brightness E-TORL lamp concentrates the light, requires less power consumption and minimizes heat for a brighter, more reliable picture
- ◆ 6 optimized pre-set color modes: Dynamic, Living Room, Natural, Theater, Theater Black 1/2 (see next page for description).
- ◆ Automatic Aspect Ratio detects the best aspect ratio depending on the video signal
- ◆ Has discrete RS-232 control and infrared codes, for custom installers to create a system where audio and video are managed from a single control.
- ◆ Includes 2-year limited warranty (90-day on lamp) and toll-free 2-year priority technical support.

#### Epson 3LCD. A better way to see:

Epson 3LCD technology utilizes one LCD panel each for red, green and blue to form a continuous image containing all colors. This produces the best possible movie experience - natural color and bright, vibrant images; a more detailed and accurate picture, smoother gradation and excellent detail in dark areas. It also allows rapid-motion video to appear smooth and free of artifacts.

## MOVIE MATE 30s

### Projector and CD/DVD Player Combo

*A most unique solution for home entertainment, the MovieMate 25 is multi-use device featuring a high-quality 480p resolution 3LCD 16:9 widescreen projector with a built-in, multi-format progressive scan DVD player and two built-in 10-watt speakers. Create an exciting big screen experience in your home or outdoors, quickly and easily without the hassles of connecting various audio and video components. And with a brightness of 1200 lumens, ideal for evening and afternoon use.*



- ◆ Enjoy an amazing 80" to 12-ft. image on any white wall
- ◆ Enables you to instantly project DVD movies, as well as display CD-R/RW videos, JPEG digital photos, WMA video files and more. It even excels as a standalone music player.
- ◆ Connect your PC or Macintosh audio and video for big screen presentation
- ◆ Integrated stereo speakers (10-watt x 2) and optional 40-watt external subwoofer produce clear, room-filling sound that is ideal for movies with Dolby Digital/DTS coding.
- ◆ Includes offset lens shifting that allows you to physically move the lens up and down instead of relying on keystone adjustment.
- ◆ Optional 80-inch pull-up, floor-standing, 16:9-wide screen is portable and easy to store in its integrated compact carrying case.
- ◆ Includes 2-year warranty (90-day on lamp) with toll-free priority technical support.

## POWERLite HOME CINEMA 400

### High Definition Home Theater Projector

*Designed for professional home theater and the AV enthusiast, the PowerLite® Home Cinema 400 ensures a true cinematic experience, with advanced video processing and maximum installation flexibility. Now you can view movies the way filmmakers intended you to see them, with incredible color and detail. Color settings are optimized for the ITU709 color standard, ensuring the most accurate HD quality available. And, with six specialized color modes, you get optimum performance, whatever the setting or situation. In addition, 3LCD technology offers the best possible image quality, even in dark areas of the picture. HDMI connectors, cinema filters, sharpness and gamma adjustments and many other advanced features, ensure you'll enjoy true HD digital viewing.*



#### FEATURES

- ◆ 5th Gen 3LCD panels offer the largest aperture ratio available for a smooth picture that eliminates "screen door" effect. Also provides reliable picture quality with uniform colors, increased contrast ratio and deeper blacks.
- ◆ 720p resolution for smooth true high definition reproduction. 1500 lumens allow for a wide range of screen sizes in a variety of ambient light conditions
- ◆ Up to 5000:1 contrast ratio for deep rich blacks and brilliant whites. This is achieved via Dynamic Eye Iris that provides a higher contrast ratio by automatically controlling light intensity from the lamp and making adjustments to assure a rich, sharp picture
- ◆ AccuCinema™ Color Management provides subtle details for color accuracy with a wide color spectrum that displays over 1 billion colors via Epson's 10-bit drivers. Robust grayscale tracking includes 1024 steps between black and white. Calibrated out-of-the-box to D6500 color standards and an ideal gamma curve of 2.2.
- ◆ Epson Cinema Filter filters red, blue, and green light and cuts the light of unwanted wavelengths. This expands color space and provides high-purity color resulting in excellent intensity and better contrast in dark scenes for the best HD images available
- ◆ Vertical and Horizontal Offset Lens allow the location of the image to be moved up to 100% vertically (up/down) and 50% horizontally (left/ right) without moving the projector - and without any digital manipulation.
- ◆ 170-watt high brightness E-TORL Lamp concentrates the light, requires less power consumption and minimizes heat for a brighter, more reliable picture. Has a lamp life of 3000 hours.
- ◆ Automatic Aspect Ratio Detect automatically detects the best aspect ratio for picture depending on the video signal
- ◆ 7 Optimized Color Modes
  - Dynamic: offers the brightest picture available
  - Living Room: provides bright and crisp images with high contrast for well-lit environments
  - sRGB: compliant with sRGB standard
  - Natural: set to provide the most natural accurate colors
  - Theater: suited for viewing in an almost dark environment
  - Theater Black 1: reproduces images that are close to those in professional-use broadcast monitors and ideal for HD content
  - Theater Black 2: recreates a film-like image with warm colors and optimized for black and white movies.
- ◆ Digital keystone correction compensates for keystone (trapezoidal) picture distortion up to  $\pm 15^\circ$  vertically
- ◆ Discrete RS-232 control and infrared codes, for custom installers to create a system where audio and video are managed from a single control. This flexibility allows high-end automation to control external devices with greater precision and ease.
- ◆ HDMI input provides interface for the best HD images available.
- ◆ Noise Shaped Video uses 4x over-sampling and other advanced techniques to provide a cleaner image with less noise and better picture quality.
- ◆ Epson Super White reproduces white of 100 IRE resulting in an expanded dynamic range of brightness, without overexposure.
- ◆ Advanced vertical/horizontal sharpness adjustments:
  - High-band Enhancement
  - Low-band Enhancement
  - H-Sharpness
  - V-Sharpness
- ◆ Customized gamma adjustment (9 points) allows custom adjustment for optimizing picture quality by providing nine discrete control points
- ◆ 7 Aspect Modes:
  - Auto / Normal / Squeeze / Zoom / Wide / Through / Squeeze Through Wide Mode
 projects 4:3 images for wide screen (can not be used with keystone correction)
- ◆ High Altitude Mode allows use at high altitudes where air density is low, thereby increasing fan speed independently from lamp power.
- ◆ Includes remote control and 2-year limited warranty (90-day on lamp) and toll-free 2-year priority technical support.

## IN72 • IN76

## Play Big Series Digital Home Theater Projectors

*The Play Big IN72 and IN76 deliver outstanding performance with a look reminiscent of a sports car. Design meets digital projection with a stylish edge including curved lines with a high-gloss black finish and satin chrome accents to complement any decor whether the lights are on or off.*

*Play Big projectors are brighter than most plasma TVs and offer the best value per diagonal inch for big screen viewing. They produce a stunning image ranging from 60" to filling a wall 144" diagonal. All this in a clean, sculptural package that can be proudly displayed in any home environment.*



*The Play Big IN72 is an affordable 480p resolution projector bringing the big picture experience to home entertainment and gaming. The Play Big IN76 is a performance-rich 720p native HD front projector that delivers a superb big theater experience. They are easy to use, featuring auto-ceiling mount detection, integrated table-top pedestal, quiet operation and a patented low light pollution case. They feature true 16:9 aspect ratio and video optimized light output, colors and contrast (model dependent) for excellent video quality and an image larger than traditional plasma, LCD or RPTV options.*

## FEATURES

**High Quality**

- ◆ The IN72 and IN76 uses Pixelworks' DNX video-processing technology to dramatically improve the quality of video by combining multiple enhancement techniques to deliver clear, natural-looking standard and high-definition images. DNX technology utilizes sophisticated digital video processing to deliver a lifelike picture every time.
- ◆ Native SVGA 854 x 480 (IN72) and XGA 1280 x 720 (IN76) resolution creates high-definition reality from any HD source. The 480p (IN72) and 720p (IN76) DarkChip2 DLP from Texas Instruments provides increased depth and picture sharpness, as well as true blacks and whites.
- ◆ To give you brilliant, dramatic SMPTE (cinema-standard) brightness, the IN72 features 900 video-optimized lumens and 2000:1 calibrated contrast ratio; the IN76 offers 900 lumens and 3000:1 calibrated contrast ratio.
- ◆ The advanced six-segment color wheel delivers intense, precise colors that rival any movie theater screen.

**Flexible Setup**

- ◆ Play Big projectors easily connect to nearly any home-electronic device including: DVD players, satellite receivers, high-definition broadcast receivers, TVs, computers, and major video game consoles.
- ◆ The IN72 and IN76 have a sleek, futuristic, low-profile appearance that adds a subtle sophistication to any room. They include an integrated cable cover to hide unwanted wires when ceiling mounted and a unique, integrated swivel pedestal that simplifies tabletop set-up and is easily removed for ceiling mount applications.
- ◆ Five user-selectable video inputs enable impressive connectivity with a full range of devices, including VCRs, DVDs, component and RGB HDTVs and your game console of choice.
- ◆ Inputs include composite, S-Video, HD-compatible component video, HDMI digital video input, and M1-DA (compatible with DVI-HDCP, RGB analog, or component analog signals - each requires an adapter cable).

**High Performance**

- ◆ With widescreen 16:9 native aspect ratio (can also display 4:3 material) they deliver an amazing big picture experience by filling the wall, or a screen, with bright, vivid and crisp images, capturing every detail of a movie, sporting event, or video game.
- ◆ They come calibrated to D65 color standards to ensure cinema-quality color reproduction.
- ◆ 160w/200w dual-setting SHP lamp (3000-hour rated life)
- ◆ Digital keystone adjustment is available up to  $\pm 20^\circ$  vertical so that you always project a square, undistorted picture to your audience
- ◆ They include an HDMI (high definition multimedia interface) input, which provides the easiest and highest quality video interface available from DVD players, HD receivers and HD game consoles with HDCP enabled (high-bandwidth digital contents protection).
- ◆ Fully recessed 1.2x zoom lens with manual focus and manual zoom adjustment. Minimum projection distance is 5'.



### IN72 • IN76

#### Conveniences

- ◆ Remember the first time you programmed a VCR? Drove a clutch? Used your microwave? Forget all those mind-bending experiences. You probably can't imagine how easy it is to turn on and use the Play Big projectors:
- ◆ Enjoy setup in a snap with a simple keypad and a full-featured home entertainment remote control with patent-pending flash-light feature, direct source access, programmable presets and more.
- ◆ Easy-to-use menu allows you to quickly scroll and select settings. The icon-based menu allows you to quickly scroll and select your settings in your choice of 12 languages — without interrupting the show.
- ◆ Their unique swivel base lets you set them conveniently on your coffee table or easily mounted on your ceiling.
- ◆ Equipped with a 3.5mm mini-jack trigger that provides a 12v DC constant output for connection to a projector screen. When you turn the the projectors on the screen will move down; when you turn them off, the screen will return to the storage position.
- ◆ Projector placement includes ceiling, front and rear projection.

#### Optional Accessories

##### Universal Ceiling Mount (INSPCEILUNIV)



Mount the IN72 or IN76 to the ceiling with this versatile ceiling mount. When flush mounted, it offers a

30° swivel. When used with an optional extension arm, it has a +5°/-20° pitch, ±10° roll, and 360° yaw. Includes hardware for installation to wood joist or concrete ....**142.50**

##### Ceiling Mount Extension Arms

**6-9" Extension Arm (INSPEXTARM01) .....78.95**

**12-18" Extension Arm (INSPEXTARM02) ...104.95**

**18-24" Extension Arm (INSPEXTARM03) ..114.95**

**24-36" Extension Arm (INSPEXTARM04) ..129.95**

##### M1 to DVI Cable (INSPM110M)

33' cable supports connection from the M1 port on your IN72 and IN76 digital display to DVI on the computer.....**128.95**



	IN72	IN76
Native Resolution	SVGA (854 x 480)	XGA (1280 x 720)
Aspect Ratio	16 x 9 (supports 4:3, 16:9)	16:9, 4:3
High Brightness	900 lumens	1000 lumens
Whisper Brightness	720 lumens	800 lumens
Contrast Ratio	2000:1 Full On/Full Off	3000:1 Full On/Full Off
Display Technology	0.55" DarkChip2 480p 12" DDR, DLP	DarkChip2 720p 12" LVDS, DLP
Data Compatibility	640 x 480, 800 x 600, 1024 x 768	640 x 480, 800 x 600, 1024 x 768, 1280 x 1024
Video Compatibility	Full NTSC, PAL, SECAM, 480i, 480p, 576i, 576p, 720p, 1035i, 1080i, 1080p-24Hz, 1080p-24p	Full NTSC, PAL, SECAM, 480i, 480p, 576i, 576p, 720p, 1035i, 1080i, 1080p-24Hz, 1080p-24p
Color Wheel (DLP Only)	6-segment, 4-speed, D65K (6500K) color calibrated	6-segment, 4-speed, D65K (6500K) color calibrated
SMPTE Brightness	Up to 11.5' wide with 1.0 gain screen	Up to 12' wide with 1.0 gain screen
Standard Lens Zoom	1.2 : 1	1.2 : 1
Lamp Wattage (Bright)	200 watts	200 watts
Lamp Wattage (Whisper)	160 watts	160 watts
Lamp Wattage	3000 hours	3000 hours
Throw Ratio	1.76:1 - 2.12:1	1.53 - 1.94:1
Image Offset Ratio	128%	116%
Projection Distance	5 - 20'	5 - 20'
V-Sync Range	50 - 85Hz	50 - 85Hz
Dimensions (WHD)	14.2 x 4.7 x 14.2"	14.2 x 4.7 x 14.2"
Weight	9.3 lbs.	9.3 lbs.

**Replacement Lamp (SP-LAMP-025):** For the IN72 and IN76 .....**CALL**

#### 16:9 Projection Screens

##### 92" Diagonal

##### Manual Pull Down Screen (INMPDS92HG)

16x9 HDTV format, 45 x 80" (HW). the screen is made from high-contrast gray material and locks at intervals to fit a variety of projection formats. It can be easily installed directly onto the wall or ceiling .....**159.95**

##### 92" Diagonal

##### Motorized Screen (INMS92120HU)

16x9 HDTV format, 45 x 80" (HW). Powered by a quiet, compact motor, it is in sight only when you want it to be. Made from high-contrast gray material. 120 volt .....**799.95**

Motorized Screen



##### 92" Diagonal

##### Wall Mounted Screen (INWMS92HG)

16x9 HDTV format, 45 x 80" (HW). Provides a perfectly flat viewing surface and features a black powder-coated frame with a smooth, gray, non-supported vinyl material.....**749.95**

## DV10 'MovieTime

### Digital Projector with Integrated DVD Player and Speakers

*The MovieTime DV10 is a groundbreaking digital home theater projector that features ultra bright, cinema-quality projection, a built-in DVD player and high performance speakers in a stylish, compact design. Movie enthusiasts can now enjoy stunning and engaging video and sound in their home instantly without the complexities and price usually associated with home theater solutions.*

*This pure digital DVD projector has the inherent advantage of having been perfectly preset from the DVD disc to the projected image, resulting in optimized DVD viewing with guaranteed color accuracy and distortion free pictures like never before. Gone are the issues of complex compatibilities, confusion about which connectors to use, challenges of cable matching, the hazards of cable lengths or cable electromagnetic shielding. This machine is preset to deliver the best DVD results from this astounding technology.*



#### FEATURES

- ◆ Designed perfectly for a wide range of home entertainment, whether it's viewing the latest cinema titles or watching home movies with friends and family.
- ◆ The integrated digital DVD player, two 5-watt speakers and short throw lens make it a snap to turn any room in the house into a screening room – right out of the box.
- ◆ DLP (Digital Light Processing) technology from Texas Instruments provides a direct digital signal from DVD to projector producing accurate color and details for a rich home theater experience.
- ◆ It offers HDTV compatibility for high definition entertainment from a variety of sources and an optimized setting display for true widescreen cinema-quality performance.
- ◆ Offers optical audio output which is ideal for rich and engulfing Dolby and DTS surround sound. Can also be connected to an external audio system to give you a full 5.1 surround sound experience.
- ◆ Instantly transform your living room into a professional-grade cinema without the hassles of extra cabling and expensive equipment.
- ◆ Also compatible with other sources such as gaming consoles, VCRs, and PCs. It projects an 8' image from less than 9-ft. away with superb image and sound quality.

## HD70

### Portable 720p DLP Home Theater Projector



*A portable, HD (720p resolution) home theater projector, the HD70 features a DarkChip2™ DLP® DMD chipset from Texas Instruments and a 4000:1 contrast ratio with Optoma's proprietary ImageAI™ technology, which allows it to deliver incredible color saturation and subtle details for amazing image quality. At 1000 lumens and a native 16:9 aspect ratio, the HD70 also offers digital horizontal and vertical keystone correction, whisper-quiet 28dB operation, as well as a plethora of connection ports. The HD70 also highlights Texas Instruments' BrilliantColor color processing technology to deliver higher brightness and provide truer, more vibrant colors to the projected picture. With outstanding functionality and value, the HD70 demonstrates the ability to deliver a brilliant projected picture without compromising performance.*

- ◆ Bright 1000 lumens with 4000:1 contrast ratio (with ImageAI™)
- ◆ Native widescreen with a 16:9 aspect ratio
- ◆ ImageAI technology adjusts light intensity output to deliver remarkable contrast levels
- ◆ Whisper-quiet at 28dB to ensure silent operation
- ◆ Connections include HDMI, component video, VGA with component & SCART compatibility, composite Video (RCA), S-Video, RS-232, dual IR receivers, +12v trigger relay

**HD72**

## 720p HDTV Home Theater Projector

*Offering true 720p high-definition resolution, the HD72 is a DLP (digital light projection) home theater projector packed with features and new technologies to deliver brighter images and truer colors to the projected picture. Proprietary 7-segment color wheel with BrilliantColor and TrueVivid color enhancement technologies produces superior color and deeper dark settings at the same time. With native HDTV and HD PC resolution at 1280 x 768 (16:9), the HD72 delivers a 5000:1 contrast ratio at 1300 lumens to deliver subtle color details. And with 10-bit color per channel color processing, the HD72 delivers great color saturation and subtle color details for optimized image quality. Featuring a new, unique design with wind tunnel cooling system, the HD72 also lowers the noise level normally associated with home theater projectors, delivering near-silent operation with minimal light leakage.*



### FEATURES

- ◆ True High Definition 720p home theater projector with front, rear, ceiling mount and table-top projection
- ◆ Equipped with Texas Instruments' advanced, 10-level BrilliantColor™ color-processing technology to deliver high brightness and more vibrant scenes while providing more stunning colors to the picture.
- ◆ ImageAI™ Automatically adjusts the light intensity output to deliver amazing contrast ranges
- ◆ Optoma's TrueVivid™ Color enhancement technology enhances picture quality for veritable video fidelity, including better depth and adds a deeper 3D look to any image.
- ◆ TrueVision technology improves cross-coloring and eliminates jagged edges, allowing the projector to deliver cinema-like images with exceptional picture quality.
- ◆ Wide angle zoom lens with throw ratio of 1.58-190:1 (distance/width)
- ◆ Light shield design, ultra-quiet operation
- ◆ Connections include dual digital HD (HDMI and DVI-I with HDCP), composite, S-Video and component video, RS-232, two IR receivers, dual 12v trigger relays.
- ◆ Optional flush mountable ceiling mount to achieve optimal viewing angle.
- ◆ Two-year warranty (90-days on the lamp) with Zero Dead Pixel policy

## EP-1690

### 16:9 2500 Lumens Digital Projector

*A true 16:9 native digital projector designed to match-up with today's widescreen notebooks, the EP1690 delivers widescreen versatility and crossover appeal for office and home applications. Stylish, lightweight and amazingly versatile, the EP1690 goes from laptop to big screen home entertainment easily.*



- ◆ Native 16:9 WXGA (1280 x 768) widescreen display for work and play versatility.
- ◆ Texas Instruments' DarkChip2™ DLP® technology ensures that images don't fade or degrade over time.
- ◆ Bright and crisp picture quality with 2500 lumens and 2500:1 contrast ratio.
- ◆ Optoma's exclusive Widescreen Maximizer™ software guarantees perfect picture matching between the video source and projector.
- ◆ Express on/off function to power on/off the projector in mere seconds.
- ◆ Includes extensive connectivity options, including DVI w/HDCP, as well as four audio and video inputs. The projector also features a built-in 3-watt speaker, making the EP1690 a true multimedia projector for office and home entertainment use.
- ◆ Express on/off function allows the projector to power on/off in mere seconds.
- ◆ The projector also has a lower noise level usually associated with other typical data projectors. Optoma's patent pending "wind tunnel" cooling system is designed for near-silent operation with minimal light leakage.



### HD7300

### 720p HDTV Home Theater Projector

A native 720p home theater projector, the HD7300 features a DarkChip3 DLP DMD chipset from Texas Instruments and a 5000:1 contrast ratio with Optoma's proprietary ImageAI technology to provide outstanding performance and picture quality. Featuring an external control and image enhancement system requiring only a single HDMI cable to the projector, the HD7300's innovative two-piece design eliminates the need for multiple cables. Just connect a single cable to the control and image enhancement box, showcased in an anodized, brushed aluminum casing for an innovative look and design to fit in any room. With the image enhancement box's extensive inputs, there are ample connections to up-convert sources to 720p for optimal viewing. The one cable connection, as well as horizontal and vertical lens shift, makes this projector perfect for home theater installations.



- ◆ Extensive connectivity options through image processor includes, three HDMI plus one external HDMI expansion, two BNC component YPbPr/RGBHV, two component, three composite, three S-Video, one VGA, RS-232, two 12v triggers, one IR port expansion
- ◆ Bright 1000 lumens and 5000:1 (full on/off) contrast ratio delivers subtle details and vibrant images
- ◆ The dual-lens shift has a 1.25x zoom ratio, with a 12-elements system for low dispersion; allowing the HD7300 to achieve deep black, high precisions, and high-contrast image quality.
- ◆ Short throw lens capable of projecting 100" diagonal image from less than 10 feet
- ◆ 4-way optical lens shift (vertical & horizontal), for easy and precision installation
- ◆ 10-bit video processing and advanced color enhancement, including user definable gamma, RGBCYM 6-color, 15 region adjustments and ISF 3C color setting
- ◆ Video/color enhancement processing system delivers an advanced process flow (decoding, image enhancement, color reproduction enhancement) that offers impressive, personalized adjustment setting at each stage.
- ◆ Single cable connection between projector and image processor eliminates the need for multiple cables, simplifying the installation
- ◆ The external control and image enhancement system is based on a highly acclaimed, studio-grade Gennum video processor that offers motion adaptive de-interlacing on 480i/576i/1080i film contents, and optimized scaling co-efficiency.
- ◆ Has many features that are user controllable, such as gamma, color, display format, and edge enhancements. Plus, the control box's firmware is user upgradeable to allow the user to get all the benefits of new controls.

	HD70	HD72	EP1690	HD7300	HD81
Display Technology	Single 0.62" DarkChip2 DLP® Technology by TI	0.65" DarkChip2 DLP® Technology by TI	0.65" DDR DLP® Technology by TI	DarkChip3 0.80" DLP® Technology by TI	Single 0.95" DarkChip3 LVDS DMD
Brightness	1000 ANSI Lumens	1300 Lumens (Typical)	2500 Lumens	1000 Lumens	1400 ANSI Lumens
Native Resolution	720p (1280x720)	1280 x 768	WXGA (1280 x 768)	720p (1280 x 720)	1080p (1920 x 1080)
Contrast Ratio	4000:1 in ImageAI Mode 3000:1 (Full On/Full Off)	5000:1 in ImageAI Mode 3500:1 (Full On/ Full Off)	2500:1 (Full On/Full Off)	5000:1 (Full On/Full Off)	10000:1
Lamp Type and Life	200W 2000/3000 Hrs (STD/ECO)	220W P-VIP, 3000 Hours (STD)	220W UHP, 3000 Hours (ECO)	250W UHP, 3000 Hours	300W UHP, 2000 Hours
Aspect Ratio	Native 16:9, with 4:3, LBX Support	16:10 Widescreen Native with Support for 4:3 and 16:9	16:9 Native, 4:3 Compatible	N/A	16:9 Native,
Projection Lens	F = 2.5 ~ 2.8, f = 22.25 ~ 26.69mm, 1.2x Manual Zoom and Focus	F = 2.5 ~ 2.8, f = 22.25 ~ 26.69mm, 1.2x Manual Zoom and Focus	F = 2.5 ~ 2.8, f = 22.25 ~ 26.69mm,	F/2.36-2.50, f=24.0 – 30.1 mm	F = 2.6 - 2.82, f = 39.12 - 46.94mm, 1.2x Zoom
Image Size	33.55 to 310"	28" - 304"	28" - 300"	30" to 300"	30" to 300"
Projection Distance	4.28' to 32.8'	3.9' - 39'	5' - 40'	4.92' to 37.40'	4.92' to 32.8'
Dimensions (W x H x D)	10.4 x 3.7 x 10.1"	13.56 x 9.67 x 3.72"	13.56 x 9.67 x 3.72"	13.5 x 12.5 x 5.6"	16 x 4.6 x 12.2"
Weight	5.6lbs	7 lbs	7 lbs	14 lbs / 8 lbs for Processor	10 lbs / 9.2 lbs for Processor

**HD81**

## 1080p HDTV Home Theater Projector

A distinctive two-piece projection system, the HD81 is a native 1080p DLP projector and a video enhancement processor. Featuring the DLP DarkChip3™ DMD chipset and BrilliantColor™ technology, along with the video enhancement processor, the HD81 delivers remarkable color saturation and subtle details for the best in 1080p image quality—and the best, all-around, high-quality display experience for home theater enthusiasts. The HD81 has the same resolution of modern digital movies, offering an amazing home theater experience. If you don't have a true 1080p source, the HD81's studio-grade professional video/color enhancement processor, with its motion adaptive HD/SD de-interlacer, will flawlessly convert the content to 1080p. The HD81's video enhancement processor delivers an advanced three-stage process flow (decoding, image enhancement and color reproduction enhancement) that offers impressive, personalized adjustment settings at each stage.

This projection system features an active 16-step, auto-Iris function that boosts the contrast ratio up to 10,000:1. With 10-bit color per channel color processing and a 7-segment color wheel, the Optoma HD81 delivers great color saturation and subtle color details for the best image quality. The HD81 highlights Texas Instruments' BrilliantColor color processing technology to deliver higher brightness and provide truer, more vibrant colors to the projected picture. With its 10-bit color per channel color processing, a 4x, 7-segment color wheel and amazing contrast ratio, the HD81 delivers impressive color saturation and subtle color details for the best in image quality.



### FEATURES

- ◆ Active 16-step, auto-Iris function boosts the contrast ratio up to 10,000:1. With 10-bit color per channel color processing and a 7-segment color wheel, the HD81 delivers great color saturation and subtle color details for the best image quality.
- ◆ Video enhancement processor delivers an advanced 3-stage process flow (decoding, image enhancement and color reproduction enhancement) that offers impressive, personalized adjustment settings at each stage.
- ◆ Two-piece design eliminates the need for multiple cables; all that is needed for the projector be connected is a single HDMI video cable and a single control cable. With the processor's extensive inputs, there are more than enough connections to up-convert sources to 1080p for optimal viewing.
- ◆ Optoma's innovative cable management system makes wire-filled installations a thing of the past. Optoma developed an easy-to-install cabling solution to deliver a loss-and interference-free signal from the video enhancement processor to the projector. This fully digital source-to-display link is connected through a high-speed digital cable signal; and then transmits data more than 100'.
- ◆ The video processor features an abundance of advanced connectivity options including three HDMI plus one external HDMI expansion port, up to five component inputs (RGBHV, RCA), one VGA (RGB/YPbPR/SCART) three composite and three S-Video, two component, three S-video, RS-232, two 12v triggers, and one IR port extension.
- ◆ IR remote control with discrete IR codes for source and format, selection perfect for home theater automation
- ◆ With the power of the Gnum VXP and the support of ISF ccc (Imaging Science Foundation's Certified Calibration Configuration) modes, the processor is one of the highest quality scaler/motion adaptive HD de-interlace currently available.
- ◆ 16-step auto and manual iris, 1.2x manual zoom lens, ±5° vertical keystone correction, user definable gamma, advanced 3D comb filter, three presets plus two programmable display formats, advanced noise reduction and sharpening.
- ◆ Sleek design includes Optoma's innovative wind tunnel shield design that lends itself to quieter operation.

**PT-AE900**

## High Definition Home Theater Projector

*Watch HD programming the way it was intended to be seen — ultra-wide, ultra-big and in high resolution. A native high-definition home theater projector, the PT-AE900 is capable of displaying an ultra-sharp, ultra-clear HD picture up to 14.5' wide. Equipped with advanced digital picture-enhancing features, the PT-AE900 transforms your living room, basement or den into a mini theater for viewing everything from movies to sports to your favorite television program in HD.*

*It combines 1100-lumens with three 16:9 native, 1280 x 720 pixel HD LCD panels to produce a phenomenal picture quality and beautifully saturated colors even in well-lit rooms. Image optimizing features include a color correction system with Cinema Color Management (CCM) technology to ensure super-faithful color reproduction and a Dynamic Iris optical system to achieve an incredible 5500:1 contrast ratio. 2x optical zoom lens allows image size adjustment to accommodate the room layout and screen size. Inputs include HDMI, component, composite and S-Video. Also feature omni-directional digital keystone correction, brightness and gamma level adjustments across seven picture modes; and memory-storage of three sets of picture adjustment settings.*

**FEATURES****High-Definition LCD Panel**

- ◆ A wide 1280 x 720 pixels high-definition LCD panel generates their sharp images. Three-layer construction realizes 2.76 million pixels, giving a beautifully detailed picture of exceptional fidelity—especially from high definition broadcasts.
- ◆ Dynamic Sharpness Control circuit adjusts video signal enhancement based on the difference in brightness of adjacent pixels;
- ◆ 130-watt UHM lamp delivers a superb brightness of 1100 lumens. Enjoy pictures that are not affected by ambient lighting.
- ◆ Progressive Cinema Scan (3/2 Pulldown) conversion technology automatically detects an input signal from filmed material, and creates an optimum progressive scan processing method to assure faithful reproduction of the original image. HD IP enables them to convert signals recorded at a higher quality than conventional models.
- ◆ 10-bit digital processing and 10-bit gamma correction accurately reproduces subtle changes in brightness and hue and quadruples the number of displayable colors to over 1 billion and over 1024 grey levels.

**Dynamic Iris and High Contrast**

- ◆ Dynamic Iris incorporates AI technology to constantly adjust the light volume and gamma curve in real time, so the picture is always optimal and transitions between scenes are amazingly smooth and natural.
- ◆ In conjunction with lamp control (automatically adjusts lamp brightness to the optimum level to match the characteristics of the picture in real-time), the Dynamic Iris with scene-tracking capability delivers a breathtaking contrast ratio of 5500:1 so the picture is sharp and clear even in a well-lit room. To achieve this, the Dynamic Iris also uses data obtained from frame-by-frame histogram analysis of brightness, light intensity, iris, and gamma curve— in real time.
- ◆ Superb brightness is achieved at the same time, broadening the dynamic range. The dynamic gamma is interlocked with the light source, so scene changes are smooth and natural, and contribute to sufficient brightness in dark scenes. An amazing response speed is achieved by interlocking it with the light source rather than the lens.

**Cinema Color Management and Smooth Screen Technology**

- ◆ Cinema Color Management (CCM) technology enable free control of colors. Until CCM, it has been difficult to reflect the colorist's intentions, because correcting one color affected certain others. CCM technology controls colors on 4,096 points, so individual color correction can be done without affecting other colors. Color control usually includes control of contrast, but CCM technology goes even further and controls brightness too. CCM is a true breakthrough and moves color correction closer to the process used for motion pictures.
- ◆ Smooth Screen technology effectively reduces the "screen door effect"—the black lines between pixels that mar the images of conventional LCD home cinema projectors. The high-definition picture of the PT-AE900 is remarkably smooth and film-like, and at the same time amazingly sharp and detailed.



## PT-AE900

### Vertical & Horizontal Lens Shift

- ◆ Vertical and horizontal lens shift enables screen position adjustment without moving the projector. A simple joystick-controlled optical system permits easy lens shift enabling you to adjust the screen easily without having to move the actual projector, and without distorting the on-screen image.
- ◆ Suspended from the ceiling or placed on a shelf or table, there will be no deterioration of image because the lens is physically repositioned. This with lens shift provides total freedom of placement so the PT-AE900 fits perfectly in your home.

### 2x Optical Zoom Lens

- ◆ A 2x optical zoom lens offers a wide range of throw distances to provide a generous variety of suitable projector locations. For instance, they can project a 100" picture from a distance of less than 10' or from a distance of more than 19'.
- ◆ Whether situated on a table in front of viewers, mounted on the ceiling above them or placed on a bookshelf behind them, the projector produces the same dynamic large-screen picture. At any distance from the screen in any type of room, the 2x zoom offers all viewers the same stunning images.

### Inputs

- ◆ Compatible with DVD players, VCRs, PCs, games and other equipment, it has an HDMI input that is compatible with high-definition digital sources. Two component video inputs allow connection to high-end progressive scan DVD players. The PC input can be used to connect game machines or PCs. Also has composite and S-Video inputs.

### Conveniences

- ◆ For convenience, it can be easily moved between rooms or permanently installed in the ceiling using an optional mount.
- ◆ A screen trigger terminal allows the opening and closing of an electronic screen when the projector is powered on and off.
- ◆ For full enjoyment a quiet fan cuts distracting noise to a whispering 26 dB. Light leakage is reduced by using twin blades. As the exhaust fan is on its front, the projector only needs a narrow site.

### Seven Picture Modes and User Equalizing Function

Using CCM technology you decide how the projector presents your images. With 34,00 picture quality settings to choose from, contrast, brightness and gamma (high, mid and low) levels are widely adjustable across 7 picture modes. Furthermore, up to three sets of adjustments can be stored in memory, enabling you to bring back the exact image setting at any time. Whether you are watching a movie, live music performance or a sports event, the PT-AE900 projects the scene exactly how you want to see it.

### Universal "Learning" Remote Control

The typical home theater setup consists of several components, such as a projector, DVD player, TV/tuner, and an amplifier. Combined into a single system, they work their magic. However, each video and audio component has its own remote control. Keeping track of which remote controls which component can be a headache. To solve this problem, the PT-AE900 comes with a learning remote control that can memorize the functions of multiple home cinema components.

This single remote enables you to control up to eight components, both Panasonic and products from other manufacturers. It has five presets: DVD, TV/tuner, VCR, amp, plus the projector. Just input the appropriate codes to identify the manufacturers and models of your components and their settings are selected automatically. You can program settings for an additional 3 components directly into the remote using the learn function. An LCD panel on the remote makes it easy to monitor operations. Now you can control your entire home cinema system with a single remote!



### PT-AE900 SPECIFICATIONS

<b>Native Resolution</b>	RGB: 1280 x 720 pixels (1920 x 1080 pixels with compression)
<b>LCD Panel</b>	0.7" (diagonal) (16:9 aspect ratio) Active Matrix Transparent LCD panel (x 3, R/G/B) Pixels: 921,600 (1280 x 720) x 3, total of 2,764,800 pixels
<b>Lens</b>	Manual zoom (1 - 2.0) / Manual focus; F 1.9 - 3.1, f 21.7 - 43.1mm
<b>Lamp</b>	130 W UHM lamp
<b>Screen Size</b>	40-300" diagonally, 16:9 aspect ratio
<b>Color System</b>	PAL, PAL-M, PAL-N, PAL 60, SECAM, NTSC, NTSC 4.43
<b>Brightness</b>	1100 lumens
<b>Contrast</b>	5,500:1 (full on/full off)
<b>Dimensions (WHD)</b>	13 3/16 x 3 23/32 x 10 5/16"
<b>Weight</b>	7.9 lbs.
<b>Supplied Accessories</b>	Power cord, Wireless remote control unit Batteries for remote control (UM-3 x 2)

## Projector Accessories

### 130w Replacement Lamp (PAETLAE900)

For the PT-AE900U. Up to 2000 hours average life. 30 day warranty .....**379.95**

**Ceiling Mount Bracket (PAETPKE300).....358.50**

### Serial Conversion Adapter (PAETADSER)

8-pin to 9-pin cable adapter .....**49.95**

### 90" Screen (ETSRW90CT)

16:9; 6.6 x 5.9' (WH).....**CALL**

**PT-AX100**

## High Definition Home Theater Projector

*Designed as an affordable luxury for entertainment enthusiasts who desire a rich home theater viewing experience, the PT-AX100U brings Hollywood-level picture quality to home screens in nearly any lighting environment. It produces brighter, more eye-catching images and offers users more places to view their favorite home entertainment. A new 220-W UHM lamp and optical unit combine to generate 2,000-lumen brightness, unprecedented for an LCD projector with 720p native resolution. The optical unit incorporates the Dynamic Iris, which adjusts itself, the UHM lamp and gamma curve 60 times per second to produce beautiful images with a 6,000:1 contrast ratio. It also incorporates Panasonic's new Light Harmonizer image technology, which measures ambient light and adjusts the screen brightness so that images remain bright, crisp and vivid even in well-lit rooms. In addition, the projector's Cinema Color Management feature helps reproduce images faithful to original film by easily correcting up to approximately 1,070,000,000 colors. Set-up and installation are a snap with the 2x optical zoom lens and lens shift function, which lets you place the projector on a coffee table, hang it from the ceiling, or set it on a bookshelf. The projector can cast a 100" image at a range of 9.8' to 20' from the screen, and its pearl-white color and sleek cabinet design fit into almost any room decor. For added convenience, the remote control has settings for different types of video such as television sports, home movies or commercial films.*

**FEATURES****2,000-Lumens**

Panasonic specially developed an extremely powerful lamp that combined with the high-performance optical system delivers 2,000-lumen brightness, brightest in its class. Now when you want to watch a big match or concert DVD on a large screen, you don't have to close the drapes or turn off the lights.

**Smooth Screen**

Smooth Screen technology, developed exclusively by Panasonic, effectively reduces the "chicken wire effect"—the black lines between pixels that mar picture quality. Smooth Screen technology uses crystal double refraction to arrange pixels on a screen with no gaps in between them -- producing vivid, smooth images found in commercial movie theaters. The technology also deepens images, enhancing their three dimensional effect for a completely immersive viewer experience.

**Intelligent Light Harmonizer**

With the PT-AX100U, images are crisp, vivid and easy to see even in the kind of bright lighting that makes images from other projectors look whitish, faded or lacking in detail. Panasonic's Light Harmonizer technology uses a built-in ambient light sensor (ALS) to measure the room brightness, and the Light Harmonizer circuit adjusts the gamma curve according to both the measured brightness and the input signal. This maintains easy, comfortable viewing in all lighting conditions.

**Dynamic Iris & Dynamic Gamma**

To achieve its incredible 6,000:1 contrast ratio, the projector's optical unit incorporates a Dynamic Iris which helps provide the deeper, richer blacks needed for true image reproduction. This technology adjusts the lamp power, iris and gamma curve according to data obtained from frame-by-frame histogram analysis of the image brightness level. The adjustments are made 60 times per second. The wide iris range, combined with histogram analysis that detects as many as 3,000,000,000 brightness and darkness levels, provides brighter bright scenes and deeper, richer blacks. Dynamic Gamma boosts the brightness level of image details that would otherwise be lost in dark areas. You see the kind of true, deep blacks you've seen before only at the cinema.

**Pure Color Filter**

The PT-AX100U reproduces Hollywood movies, independent films and other entertainment, including video gaming with exceptional color accuracy. Its new Pure Color Filter uses optical adjustment to achieve more accurate color reproduction, going a step further than conventional projectors that reproduce colors by adjusting the white balance. The new color filter achieves a higher purity level of the three primary colors -- red, green and blue -- displays deeper, purer blacks, and significantly expands the color gamut. In addition, the projector's Cinema Color Management feature helps reproduce images faithful to original film by easily correcting up to approximately 1.07 billion colors.

## PT-AX100

### High Performance

- ◆ Conventional projectors emphasize sharpness without regard for brightness differences. This can cause a halo around object edges, reducing their three-dimensionality. Dynamic Sharpness Control sharpens only the pixels in the image areas where there is a small change in brightness level. This greatly reduces noise amplification and delivers clear, natural-looking images.
- ◆ Cinema Color Management (CCM) makes it possible to reproduce images that closely match the colorist's intention. Before CCM was developed, correcting one color affected certain others. This proven technology now allows individual correction of approximately 1,070,000,000 colors, and it also controls both contrast and brightness. With CCM, color correction more closely approximates the process used for motion pictures.
- ◆ The PT-AX100U lets you decide how images look on your screen. In each of seven preset picture modes, you can adjust the high, mid and low gamma levels. That's a total of 34,391 possible setting combinations. Control screens are legible and easy to use, so customizing the picture is easier and you get better results. Up to three sets of adjustment settings can be stored in memory.
- ◆ Scene-Adaptive Resizing LSI improves quality when resizing 480P images or those from other sources with resolution lower than the PT-AX100U's native resolution. This lets you enjoy beautiful images from your existing video tape and DVD library.
- ◆ Scene-Adaptive MPEG Noise Reduction system detects the amount of change in the input signal from one scene to the next, and calculates the amount of noise to remove accordingly. It effectively blocks regular noise and minimizes mosquito noise.
- ◆ 10-bit full digital processing enables the PT-AX100U to display 1.07 billion colors (1,024 steps of gradation) from video sources. Also, gamma correction is applied separately to the red, green, and blue signals, allowing for ultra-fine image quality adjustment with a high precision of 0.01%.
- ◆ Progressive Cinema Scan (3/2 Pulldown) and HD IP. This function detects when the input signal is derived from filmed material. HD IP then allows the PT-AX100U to convert the signals and attain higher image quality than was possible with conventional models.

### Seven Picture Modes

Select the picture characteristics that best match the source material at the touch of a button.

#### Recommended for dark rooms

- **Cinema 1:** A calm, gentle image setting for watching movies. Supervised by David Bernstein, a leading Hollywood colorist.
- **Cinema 2:** An image setting emphasizing deep, rich color reproduction. Suitable for older film classics.
- **Natural:** An image setting designed to faithfully reproduce the colors of the image source.
- **Video:** Suitable for video sources, such as music video clips and concerts.

#### Recommended for bright rooms

- **Normal:** A general image setting suitable for a variety of image sources, such as sports programs and video games.
- **Dynamic:** An image setting designed for use in a brightly lit room.
- **Vivid Cinema:** An image setting designed for watching movies in a brightly lit room.

### Conveniences

- ◆ 2x optical zoom provides a wide throw range for outstanding setup flexibility. Project a 120" picture from 12.1- 24.3 ft. away. Position it on a table in front of you, hang it from the ceiling, place it on a bookshelf behind you. You get the same superb large screen viewing in rooms large or small.
- ◆ Adjust the positioning of the picture vertically and horizontally by simply operating a joystick. Unlike projectors with electronic correction, in the PT-AX100U the lens itself moves, so there is no loss of image quality. This adds to the PT-AX100's flexibility, making it an ideal fit in your home.
- ◆ A graphic display on the screen shows which terminals have been selected. If a terminal with no input signal has been selected, the graphic indicator blinks to inform you.
- ◆ Quiet fan cuts noise to a mere whisper, while light leakage is reduced by using twin blades. With the exhaust fan at the front of the projector, the PT-AX100U is suitable for even narrow locations.
- ◆ Connections include composite and S-Video input, D-sub HD 15-pin PC input, component input, HDMI input and RS-232 port.
- ◆ Redesigned remote control has fewer buttons and a more user friendly layout. The picture mode select buttons have been divided into "Theater Room" and "Living Room" for easier use, and the functions you use most are now even simpler to operate.
- ◆ The PT-AX100U's simple, elegant design and attractive pearl white body make a good fit with virtually any interior décor. You get high quality home cinema with a touch of style.

### PT-AX100 SPECIFICATIONS

Native Resolution	RGB: 1280 x 720 pixels (1920 x 1080 pixels with compression)
LCD Panel	0.7" (diagonal) (16:9 aspect ratio) Active Matrix Transparent LCD panel (x 3, R/G/B) Pixels: 921,600 (1280 x 720) x 3, total of 2,764,800 pixels
Lens	Manual zoom (2x) / Manual focus; F 1.9 - 3.1, f 21.7 - 43.1mm
Lamp	220 W UHM lamp
Screen Size	40-300" diagonally, 16:9 aspect ratio
Color System	PAL, PAL-M, PAL-N, PAL 60, SECAM, NTSC, NTSC 4.43
Brightness	2000 lumens
Contrast	6,000:1 (full on/full off)
Dimensions (WHD)	15 <sup>17</sup> / <sub>32</sub> x 4 <sup>13</sup> / <sub>32</sub> x 11 <sup>25</sup> / <sub>32</sub> "
Weight	10.8 lbs.
Supplied Accessories	Power cord, Wireless remote control unit Batteries for remote control (UM-3 x 2)



**PLV-Z4 • PLV-Z5**1000 and 1100 Lumens  
Home Theater Projectors

The PLV-Z4 (10-bit processing) and PLV-Z5 (12-bit) are feature-rich home theater projectors backed with an amazing 3-year warranty (90-days on the lamp). With 1000 lumens of brightness and 7000:1 contrast ratio (PLV-Z4) or 1100 lumens of brightness and 10,000:1 contrast ratio (PLV-Z5), HDMI connection, and variable twin IRIS system -they have to be seen to be believed. They can be calibrated to accommodate a wide range of room and viewing environments. Long 2x zoom range allows a 100" 16:9 image to be displayed anywhere between a 9.8- and 20-ft. throw distance. This combined with the lens shift capability makes them ideal for a wide variety of installations. Also offer six precalibrated color temperature settings, six preprogrammed operating modes and four memories for user-programmable custom settings. An on-board color management system allows selection and modification of individual colors on screen.

**FEATURES****Incredible Image Quality**

- ◆ Using 10-bit (PLV-Z4) and 12-bit (PLV-Z5) Digital Processing IC, they achieve higher image quality with video decoder, scalar and gamma curve generator. The result is the reproduction of deeper, richer images. And thanks to greatly improved calculating precision, they render even tiny nuances in expressive details.
- ◆ Twin-iris system integrating a lens aperture and lamp aperture delivers true-to-life images with outstanding gradation in a variety of viewing environments. Also, the synergetic effect of a mechanism that varies lamp brightness with a newly designed LCD panel achieves contrast of 7000:1 (PLV-Z4) and 10000:1 (PLV-Z5).
- Lens Iris: The motor-driven aperture optically adjusts the contrast, and makes the setting automatically according to the image mode selection. Or use the remote to adjust the contrast from 100% to 60%, in 64 steps.
- Lamp Iris: By analyzing the brightness of the scene and using the information to control the lamp, this advanced function both brightens the image and emphasizes the feeling of contrast.
- ◆ Adjust and save the level, hue and gamma curve of any color. Fine-tuning image settings this way lets you compensate for specific conditions in different environments.

**Flexible Setup**

- ◆ Horizontal ( $\pm 50\%$ ) and vertical lens shift ( $\pm 150\%$ ) function, using two small wheels on the side of the projectors, allows you to adjust the screen projection easily, without having to move the actual projector body.
- ◆ With its 2x optical zoom, they project images onto a 100" screen from a throw distance of 9.8' to 20'.
- ◆ Digital vertical keystone correction of up to  $\pm 20\%$  for situations where vertical or horizontal lens shift alone isn't enough.
- ◆ Seven one-touch presets to optimize color, brightness, and contrast levels. Select the mode suited for a particular viewing need.
  - Creative Cinema Mode: Emphasizes the sense of contrast, as well as any 3D effects.
  - Pure Cinema Mode: Reduces excess gradation contrast, for a rich and smoothly graded picture tone.
  - Natural Mode: Offers faithful reproduction of the input signal.
  - Living Mode: Best suited to projecting sports or dramas from TV.
  - Dynamic: Enables projection in bright rooms.
  - Powerful Mode: Provides projection with a sharp, powerful picture tone.
  - Vivid Mode: For viewing images with expansion of the sense of contrast to a maximum extent.

**High Performance**

- ◆ The shutter can be opened or closed automatically by remote control. This means you will no longer have to manually attach or remove the lens cap when the projector is mounted on the ceiling or in a high location that is difficult to reach. The shutter also protects the lens from dust.
- ◆ The Advanced Mode provides a range of adjustments to match your viewing requirements including RGB gain, RGB gamma, RGB offset adjustment, lens iris adjustment, outline compensation, black level expansion, and contrast enhancement.
  - Gain, gamma and offset can be controlled separately for each of the RGB colors to attain more subtle color reproduction. This allows you to find settings that more closely match your own preference.
  - The signals that form image outlines can be compensated in four steps (OFF/L1/L2/L3).
  - Black Level expansion gives a crisper appearance to blacks in bright areas. It can be set in four steps (OFF/L1/L2/L3).
  - The contrast in bright scenes can also be adjusted in 4 steps (OFF/L1/L2/L3).
- ◆ Equipped with HDMI (two on the PLV-Z5) terminal and two sets of component inputs together with composite and S-Video connections. You can even connect them to your PC via the D-sub 15-pin input.

## PLV-Z4 • PLV-Z5

**Conveniences**

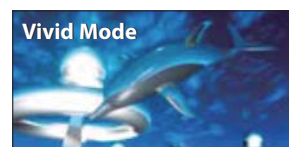
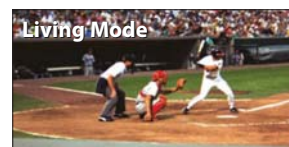
- ◆ Choose the projection mode from a total of eight modes (full, full through, zoom, superimpose, normal, normal through, wide 1 and wide 2).
- ◆ All major operations are displayed in a list, with a handy operating guide shown at the bottom of the menu.
- ◆ "My Screen" function lets you easily capture an image, such as an original logo, and project it onto the screen as a startup screen.
- ◆ Naturally, you want a product whose style enhances your room decor. And you don't want to be limited in your choice of installation locations. The attractive PLV-Z4 and PLV-Z5 look good in any room and can be placed just about anywhere.
- ◆ Redesigned internal structure and maximized cooling efficiency achieve super-quiet performance. In Normal mode, they operate at a quiet 26 dB. By controlling the fan's RPM and using Eco mode, operating noise is reduced to 22 dB.



- ◆ A motor-driven front panel opens to expose the lens during operation, and automatically closes when the unit is powered down. Over time, this minimizes the amount of dust that can settle on the lens.
- ◆ Incorporate a user-cleaning system to remove dust particles that may settle on the LCD panels. There are three small holes in the bottom of the case that remain closed during normal usage. They can be opened to insert the nozzle of a manual squeeze-blower (included with the projector).
- ◆ When they don't detect a signal on the active port for a period of five minutes, they automatically shut down the lamp and close the lens housing. For those who tend to leave the room and forget to power down the unit, this saves many hours of wasted lamp life.
- ◆ Supplied illuminated multifunction remote ensures easy operation, even in the dark.

**Seven One-Touch Preset Modes**

*They provide seven one-touch presets to optimize color, brightness and contrast levels. Simply select the mode best suited to your particular viewing needs.*



	PLV-Z4	PLV-Z5
<b>LCD Panel System</b>	Three 0.7" TFT active matrix type panels	Three 0.7" TFT active matrix type panels
<b>Optical System</b>	Dichroic mirror separation/prism	Dichroic mirror & 4P prism system w/ PBS
<b>Panel Resolution</b>	1280 x 720	1280 x 720
<b>Number of Pixels</b>	2,764,800 (921,600 x3)	2,764,800 (921,600 x3)
<b>Projection Lens</b>	F2.0 - F3.0, f=21.3-42.6mm, 1x to 2x manual zoom and focus	F2.0 - F3.0 / f0.84 - 1.68"
<b>Projection Lamp</b>	145w UHP lamp	145w UHP lamp
<b>Aspect Ratio</b>	16:9, Widescreen	16:9, Widescreen
<b>Contrast Ratio</b>	7000:1	10000:1
<b>Screen Size</b>	Adjustable from 40 - 300"	Adjustable from 40 - 300"
<b>Picture Brightness</b>	1000 ANSI lumens	1100 ANSI lumens
<b>Horizontal Frequency</b>	15-80kHz	15-80kHz
<b>Vertical Frequency</b>	50-100Hz	50-100Hz
<b>Color Systems</b>	PAL, SECAM, NTSC, NTSC 4.43, PAL-M, PAL-N	PAL, SECAM, NTSC, NTSC 4.43, PAL-M, PAL-N
<b>Dimensions (WHD)</b>	15 x 5 x 12"	15 x 5 x 12"
<b>Weight</b>	11 lbs.	11 lbs.
<b>Standard Accessories</b>	AC power cord, Wireless Remote control, Video cable	AC power cord, Wireless Remote control, Video cable, Air blower

**Projector Accessories**

**Replacement Lamp** (SALPLVZ4): For the PLV-Z4 projector .....**299.95**

**Replacement Lamp** (SALPLVZ5): For the PLV-Z5 projector .....**Call**

**Replacement Remote Control** (SARCLVZ4): For the PLV-Z4 projector .....**49.95**

**PLV-75 • PLV-80****2200 & 3000 Lumens Home Theater Projectors**

*Experience a dynamic, realistic picture that surpasses movie theater quality. Right in your living room. Sanyo digital technology brings you a brilliant 2200 or 3000 lumens picture even in a room that's not dark on a monster 16:9 wide screen.*

*Plus they offer HDTV format-compatible progressive circuitry with motion, and PureCinema 2-3 pull-down film detection for image enhancement and color management circuitry for more precise color adjustment and memory.*

*Also, with the optional PJ-Net Organizer, other projectors can be managed on a network, transforming the PLV-75 and PLV-80 into ideal business tools for the office or boardroom.*

**FEATURES****High Quality Viewing**

- ◆ They are equipped with 3 wide 1366 x 768 pixel LCD panels to ensure high-resolution real XGA image quality on a wide screen. This brings you closer to a genuine movie theater experience in your own home.
- ◆ Intelligent digital sharpness control analyzes image signal components and the most suitable sharpness is set automatically.
- ◆ Sanyo IC permits smooth progressive conversion without jaggies. With correspondence to 2-3 pull-down, movie sources are projected with high picture quality. In addition, progressive conversion is possible for 1080i, so HDTV is projected with even higher picture quality.
- ◆ Luminance noise and chrominance noise in the video signal are filtered out by the 3D Digital NR to ensure finer on-screen colors without flicker.
- ◆ Automatic gamma adjustment judges the brightness of the image and automatically sets the most suitable gamma value. It reproduces a picture without too bright white parts or squashed black.

**Ultra Bright & High Contrast**

- ◆ Whether for home theater or professional events, they deliver the brightness for big-screen enjoyment. The PLV-70 has a 200w UHP lamp, while the PLV-80 has a 300 NSH lamp. The brightness of each pixel is enhanced by a built-in microlens. The result is brightness of 2200 (PLV-75) or 3000 (PLV-80) lumens. Two units can be stacked together for a combined total of 4400 or 6000 lumens.
- ◆ High-contrast optical system compensates for polarized scattering as the light passes through the LCD panels and increases black contrast to achieve an on-screen contrast ratio of 900:1 (PLV-70) and 1000:1 (PLV-80).

**Color Management**

- ◆ Color management function allows adjustment of any color (hue, chroma, gamma value). For the color to be corrected, a narrow hue range can be specified. As the correction is reflected in real time, true color reproduction with high accuracy and effective color correction or stressing matching the scene can be done.

**Easy Set-Up**

- ◆ Vertical  $\pm 40^\circ$  keystone correction and  $\pm 10^\circ$  horizontal keystone correction lets you project correct-looking images even if the projector isn't directly in front of the screen.
- ◆ Compatible with progressive DVD and HDTV (480i, 480p, 576p, 720p, 1080i) signals as well as NTSC, NTSC 4.43, PAL, PAL-M, PAL-N and SECAM.
- ◆ Equipped with DVI 24-pin terminal for connecting DVI output from the computer.
- ◆ Up/Down motor driven lens shift makes it easy to center the picture on the screen without raising the projector body. It also simplifies setup if two projectors are stacked for simultaneous use.
- ◆ 10-bit digital gamma correction control offers fine gradation adjustment to achieve a perfect match for the projected image.
- ◆ Incoming computer signals are recognized and best adjustment is automatically set by Auto PC Adjustment.
- ◆ Gamma value can be adjusted automatically in accordance with the luminance of the screen. Images that are too dark or too bright can be adjusted to the optimum level, so that these images can be reproduced without any distortion.
- ◆ Digital Sharpness Control function controls sharpness automatically in accordance with the images on the screen.

**Digital Realized Interpolation Technology (DRIT)**

Providing superior digital resizing, this proprietary technology digitally reconstructs an image by either compressing or expanding it. The principal result is the elegant compression of a higher resolution rate or the visually accurate expansion of a lower resolution rate to match the native resolution of the projector.



### PLV-75 • PLV-80

#### Conveniences

- ◆ Freeze frame, no show and other useful features for presentations
- ◆ Rear or ceiling mounted projection
- ◆ Built-in stereo amp and speakers (2W+2W)
- ◆ The accessory remote control has self-illuminated/light-storing buttons for easy operation in dark locations.
- ◆ Digital Zoom (for computer) lets you adjust image size from approximately 1/4 ~ 49x of original image, allowing you to focus on crucial information at a presentation.
- ◆ Linear control of fan rotation greatly reduces audible operating noise. The fan control system is linked to a sensor that constantly monitors the internal temperature of the projector, and fan speed is adjusted to eliminate noisy bursts of fan activity and reduce the noise level to just 35dBA.
- ◆ When they don't detect a signal on the active port for a period of five minutes, they automatically shuts down the lamp.
- ◆ Selectable 11-language on-screen menu (English, German, French, Italian, Spanish, Portugese, Dutch, Swedish, Korean, Chinese and Japanese)
- ◆ Powered 1:1.3 zoom lens projects on screens from 30" to 400"
- ◆ To create a smoother, more professional presentation, logo and images files may be captured for display during the projector's countdown sequence at start-up.

#### PJ-Net Organizer (SAPOAPN40)

The optional PJ-Net Organizer provides complete projector control and administration via an ethernet LAN connection. Functions such as power status, lamp status, input mode, signal condition, lamp use time, etc. can be monitored using a web browser. When abnormalities such as lamp or power failure occur, an e-mail alert can be sent to you, while an automatic timer function can turn on or off a series of projectors at a specified day, date and time. With multi-control, a single computer can control and setup multiple projectors at the same time.....**403.50**



	PLV-75	PLV-80
<b>Native Resolution</b>	Wide XGA (1366 x 768)	Wide XGA (1366 x 768)
<b>Display Technology</b>	LCD 1.2" Polysilicon Active Matrix TFT x3	LCD 1.2" Polysilicon Active Matrix TFT x3 with Micro
<b>Input Sources</b>	RGB (15-pin D-sub, DVI-D), video (S-Video, Composite, Component), audio (RCA, 3.5mm)	RGB (15-pin D-sub, DVI-I), video (S-Video, Composite, Component), audio (RCA, 3.5mm)
<b>Output Terminals</b>	9-pin D-sub, RS-232C	9-pin D-sub, RS-232C, Ethernet
<b>Computer Compatibility</b>	VGA, SVGA, XGA, SXGA, UXGA, Macintosh	
<b>Video Compatibility</b>	NTSC, PAL, PAL M, N, SECAM, NTSC4.43, HDTV, DTV (1080i, 576i, 480p, 720p)	
<b>Max ANSI Lumens</b>	2,200 ANSI lumens	3,000 ANSI lumens
<b>Contrast Ratio</b>	900:1	1000:1
<b>Projection Lens (std.)</b>	1.3:1 Zoom with powered focus & zoom	1.3:1 Zoom with powered focus & zoom
<b>Throw Ratio</b>	1.75:1 – 2.3:1	1.75:1 – 2.3:1
<b>Projection Distance</b>	4.9' to 51.2'	4.6' to 51.2'
<b>Image Size (Diagonal)</b>	30" – 400"	28" – 400"
<b>Lamp (Bulb)</b>	200W UHP	300W NSH
<b>Bulb Life Expectancy</b>	2,000 hours	2,000 hours
<b>Aspect Ratio</b>	16:9 Full Screen	16:9 Full Screen
<b>Screen Projection</b>	Front and Rear	Front and Rear
<b>Ceiling Mountable</b>	Yes	Yes
<b>Keystone Correction</b>	±40° vertical correction	±40° vertical correction
<b>Built-in Speaker (audio)</b>	2X 2 Watt Stereo	2X 2 Watt Stereo
<b>Controls</b>	Wireless Remote, 8-pin Mini Din for RS-232C, Wired Remote Control	Wireless Remote, 8-pin Mini Din for RS-232C, Wired Remote Control
<b>Dimensions (HxWxL)</b>	6.6 x 16.9 x 12.6"	6.6 x 16.9 x 12.6"
<b>Weight</b>	19.2 lbs.	19.2 lbs.

### Projector Accessories

#### Replacement Lamp (SALPLCX40L)

For the PLV-75 projector.....**399.95**

#### Replacement Lamp (SALPLV80)

For the PLV-80 projectors.....**399.95**

#### Heavy Duty Projector

Shipping Case (SAHCPLCX30) .....**754.95**

#### On-Axis Short Fixed Lens (SALNSW32)

22.3mm f/2.5 fixed lens .....**2199.95**

#### Short Zoom Lens (SALNSW31A)

34-48mm f/2.5-3.1 zoom lens .....**1978.50**

#### Long Zoom Lens (SALNST31A)

64-112mm f/2.0-2.9 zoom lens .....**1979.95**

**PLV-HD100 • PLV-HD150****24p True HD (1920 x 1080) Multimedia Projectors**

The 5500 lumen PLV-HD100 and 7000 lumen PLV-HD150 combine many technologies to produce true 1920 x 1080 high definition sources as they were meant to be seen. In addition, the PLV-HD100 provides 24p capability for film playback, while the PLV-HD150 provides 24p capability as well as 60p for computer graphics. Weighing only 81 lbs., they have a custom 12-bit progressive scan integrated circuit including a super high speed, pipelined, parallel image processing chip that works with the source data to create a harmony of HD images for superb image quality and contrast.

"Intelligent" sharpness processing removes overshoot and ringing on the digitizer video signal. Sanyo's color separation filters achieve sharp, clear color differences and separations that can be seen on-screen with high color fidelity. Select gamma processing and color balance from one of the pre-determined color modes to achieve the requirements of the source material. Plus, Sanyo's exclusive "Real Color Manager" lets you become an expert colorist by creating a custom gamma and color correction table and then run it through a computer via the included software. One then simply compares the on-screen image to a printed chart.

A micro lens integrated in each pixel increases the light efficiency, resulting in significantly brighter images. Many Sanyo lenses can be used including quick change (easy mount) lenses and adapted older lenses. They have an Efficient Lamp Management System for balanced, fail-safe four lamp operation. Optional detachable interface panels (including network control/administrations) can be used in varying combinations to meet the source input needs of most any situation.



**They use Sanyo's most advanced video, optical and digital technologies to deliver precise, true HDTV 1080i projection.**

- ◆ 3D AUCC (Automatic Uniformity Correction Control) circuit provides precise compensation at some 7,425 points for smooth, natural gradation. Compared with conventional systems, provides more than 10x the control over color problems caused by a lack of brightness conformity.
- ◆ To eliminate ghosts or after-images, crosstalk canceller reduces signal interference between the drive circuits on the liquid crystal panels. Line/dot inversion helps reduce the signal interference between pixels.
- ◆ Incorporates three 3-D digital circuits:
  - 3-D digital progressive circuit provides interlace/progressive conversion of 1080i signals.
  - A 3-D digital Y/C separation circuit helps boost resolution and reduce noise
  - 3-D motion-adaptive digital noise reduction circuit reduces interference between pixels.
- ◆ 10-bit digital gamma correction control function provides smoother gradation characteristics by adjusting the gradation according to the input image.
- ◆ Progressive scan IC provides 12-bit processing of HDTV 1080i signals. Moving pictures are smooth and clear thanks to Sanyo's original motion adaptive line interpolation, which greatly improves jagged diagonal lines. Full 2-3 pulldown compatibility assures superior viewing quality from film sources.
- ◆ Equipped with Telecine Corrective I/P conversion technology, they detect when you input telecine images that have been converted from film to video, and faithfully reproduces the original frames. To boost detection accuracy, it evaluates the motion of each pixel and then uses the cumulative value to determine whether the image is telecine or conventional.
- ◆ Intelligent Sharpness Controller circuit uses gain-adaptive LTI (Luminance Transient Improvement), gain-adaptive CTI (Color Transient Improvement), and gain-adaptive edge emphasizing technologies to sharpen the detail in areas where the image signal is shallow, such as in ruled lines and in characters prone to generating bright lines. The result is clearer, sharper images from both RGB and video sources.
- ◆ High-quality I/P conversion technology reduces jaggedness in diagonal lines by adaptively complementing pixels according to a diagonal correlation value determined from 33 horizontal and 4 vertical pixels. The pixel area sampled is optimized to improve the correlation value and motion-detecting precision. This also improves jaggedness in lines that are nearly horizontal something that was difficult in the past.

## PLV-HD100 • PLV-HD150

- ◆ Employ three 1.65" TFT polysilicon LCD panels (16:9 aspect ratio) with micro lenses. With 1,920 x 1,080 pixels in each panel, they can project native HDTV 1080i signals in full resolution.
- ◆ Their optical system achieves outstanding 1,000:1 contrast. This means easy-to-see images with deep, rich blacks that deliver the full viewing power of cinema sources.
- ◆ Four 250w UHP lamps (PLV-HD100) or four 300w UHP lamps (PLV-HD150) combine to provide 5500 and 7000 lumens of brightness respectively. You can also stack them for even more powerful projection with double the brightness – 11,000 or 14,000 lumens. Brightness uniformity exceeds 90%.
- ◆ Two brightness modes – high-brightness and economy – let you select the lighting mode that's best suited to the conditions and your application:  
In high-brightness mode all four lamps are turned on. Economy mode gives you half the brightness but twice the usable time.
- ◆ Fail-safe function automatically switches the mode if a lamp is accidentally turned off. It switches from four lamps to two, or from two lamps to one.
- ◆ Choose any of nine optional lenses, from short-throw to zoom magnification. The bayonet-mount system makes replacement easy: simply mount the lens in the supplied adapter and screw the adapter in place.
- ◆ The PLV-HD10 has four slots for accommodating interface boards, which allows the user to interchange any of supplied board with the desired optional board. The RS-232C input and cross-through output terminals are also provided for easy and flexible system configuration.
- ◆ Add the optional network board for more precise settings and remote operation than the control via the RS-232C interface.
- ◆ They have a power-driven lens shift (up/down, left/right) that is especially effective for projection with two units stacked.
- ◆ Real Color Manager makes it easy to adjust white balance and gamma curve by comparing the projected images from the enclosed CD-ROM with the images on the enclosed photo sheet. Because you can view the image as you adjust the settings, it's easy to attain faithful color reproduction in almost any environment. Once settings are correct, you can store them on a PC and later retrieve them for easy set-up.

## Interface Boards &amp; Accessories

With a total of five adapter boards, users can configure the projectors to meet their own specific requirements.

**HD-SDI Board** (SAPOAMD08HD): Interface board for HD-SDI input/output with 2 BNC input/output .....**5994.95**

**Network Board** (SAPOAMD13NET): RJ-45 control board with a 9-pin input jack .....**379.95**

**VGA Board** (SAPOAMD04VGA): Interface board for VGA input (Mini D-Sub 15-pin) with audio (RCA x 2) and Min DIN 8-pin for control .....**229.95**

**Faroudja Video Processor Board** (SAPOAMD09VD3): Processes all incoming video signals using three Faroudja video processing IC's as well as Sanyo's IC for 3D Y/C separation. Jitter-free video performance, improved depth perception, automatic 3:2 pulldown, the elimination of staircase artifacts, and near-HD quality images are the result .....**1994.95**

**Video Board** (SAPOAMD03VD2): Detachable audio/video input board incorporates two composite (BNC) and S-Video inputs and L/R Audio (RCA x 2) inputs .....**399.95**

**Lens Mount Adapter** (SAPOALNA02): One-touch lens mount adapter for LNS-W02, W02KS, M01 and S01 projector lenses .....**59.95**

**Lens Mount Adapter** (SAPOALNA01): One-touch lens mount adapter for LNS-W01, 03, S02, S03 and T01 projector lenses .....**69.95**

**PLCCSE14** (SAHCPLCXF20): Hard Shipping Case for the PLV-HD100/150 .....**1147.50**

**Replacement Lamps:** For the PLV-HD100 (SALPLVHD10) .....**399.95**



Faroudja Video Processor

## OPTIONAL LENSES

Lens	LNS-W01Z	LNS-W02Z	LNS-W03	LNS-S02Z
Focal Length	45mm	52 - 68mm	30mm	76 - 98mm
Aperture	f/2.5	f/2.5-2.9	f/1.7-2.3	f/2.0 - 2.3
Aspect Ratio	1.5:1	1.8 - 2.3:1	1.0:1	2.6 - 3.3:1
Diameter	175mm	114mm	175mm	116mm
Zoom	Fixed	Powered (1.3x)	Fixed	Powered (1.3x)
Focus	Manual	Powered	Manual	Powered
B&H #	SALNSW01Z	SALNSW02Z	SALNSW03	SALNSS02Z
Price	\$2424.50	\$2,4449.95	\$3,166.50	\$929.95

Lens	LNS-S03	LNS-M01Z	LNS-T01Z	LNS-T02	LNS-T03
Focal Length	97 - 131mm	125 - 162mm	253mm	158 - 221mm	224 - 325mm
Aperture	1.7 - 2.6	2.0 - 2.6	2	2.0 - 2.8	2.2 - 2.5
Aspect Ratio	3.3 - 4.5:1	4.5 - 5.8:1	8.9:1	5.6 - 8.0:1	8.1 - 11.6:1
Diameter	137mm	95mm	158mm	130mm	169mm
Zoom	Powered (1.3x)	Powered (1.3x)	Fixed	Powered (1.4x)	Manual
Focus	Powered	Powered	Manual	Powered	Manual
B&H #	SALNSS03	SALNSM01Z	SALNST01Z	SALNST02	SALNST03
Price	\$1,682.50	\$1,529.95	\$2,356.95	\$2,374.95	\$9,604.50



## VPL-HS60

## Cineza Home Theater HD Projector

Equipped with the latest in 3LCD panel technology, the VPL-HS60 high-definition front projector brings your entertainment to life. It's loaded with features like an advanced iris function, high contrast ratio of up to 10,000:1, and three WXGA LCD panels that provide 2,764,800 pixel resolution (1280x720). An all range crisp focus (ARC-F) lens, Real Color Processor (RCP) which further enhances colors and images, and an improved lamp life combined with a lightweight, versatile design and easy-to-use features help to create the ultimate home theater experience.



## FEATURES

- ◆ 1.6x manual zoom/focus Lens lens allows for a short throw distance, with the option to project on screen sizes of 40- to 200".
- ◆ Numerous inputs are also provided, including an HDMI interface that allows copy-protected, high-definition video content to be delivered from a DVI/HDCP (High-bandwidth Digital Content Protection) compatible set-top box.
- ◆ All Range Crisp Focus (ARC-F) lens delivers an 8% improvement in focus to the center of the screen and a 20% improvement in focus to the corner of the screen.
- ◆ Real Color Processor (RCP) lets you target specific colors on the picture and fine adjust their color and hue without changing the overall picture's color and hue. For instance, the color of a strawberry can be fine adjusted without impacting the skin tones.
- ◆ Advanced 12-Bit Panel Driver achieves excellent gradation reproduction and a high level of detail. The I/P Converter attains a sharp image and superior diagonal line reproduction. It can also process HD I/P conversion resulting in a precise and high density image. A significant improvement in signal to noise ratio is also realized.
- ◆ Ceiling or table mount capable; improved lamp life up to 3000 hours; input channel switching; unique fan design generates a low level of noise for quiet operation.
- ◆ Lightweight design and easy-to-use features make it ideal for home applications. Picture position (horizontal and vertical) are easily adjusted with the lens shift function, which expands placement and installation options without distorting image quality.

- ◆ Advanced Iris function reproduces bright images in bright scenes and deeper blacks in dark scenes by dynamically changing the opening according to the level of input signal. Working with the Micro Lens Array and WB (Wide View) film a 4.5 times improvement in contrast ratio is now realized. In the "Auto" mode an awesome contrast ratio of up to 10,000:1 can be achieved.

	VPL-HS60	VPL-VW50	VPL-VW100
Color System	Auto, NTSC, PAL, SECAM	Auto, NTSC, PAL, SECAM	Auto, NTSC, PAL, SECAM
LCD Panel System	0.73" TFT LCD chip (x3)	0.61" SXRD panel (x3)	0.61" SXRD panel (x3)
Resolution Panel / Native	1280 x 768 / 720p	1920 x 1080 / 1080p	1920 x 1080 / 1080p
Number of Pixels	921,600 Pixels per chip (x3) 2,764,800 total Pixels	2,073,600 Pixels per chip 6,220,800 total Pixels	2,073,600 Pixels per chip 6,220,800 total Pixels
Projection Lens	1.6x Manual Zoom f21.3 to 33.7 mm/ F2.4 to 3.16 mm	1.8x Power Zoom f1 8.7 to 33.7 mm/ F2.54 to 3.53 mm	1.8x Power Zoom f1 8.7 to 33.7 mm/ /F2.54 to 3.53 mm
Projection Lamp	130W UHP Type	200 W UHP Type	400 W Pure Xenon Lamp
Lamp Life	Up to 3000 Hours		
Contrast Ratio	Up to 10000:1 w/ Advanced Iris Auto ON	Up to 15,000:1 w/ Advanced Iris Auto ON	Up to 15,000:1 w/ Advanced Iris Auto ON
Screen Size	40 - 200"	40 - 300"	40 - 300"
Picture Brightness	1200 ANSI Lumen	900 ANSI Lumen	800 ANSI Lumens
Wide Mode	Wide (Full, Normal, Wide Zoom, Zoom)	Wide (Full, Normal, Wide Zoom, Zoom)	Wide (Full, Normal, Wide Zoom, Zoom)
Horizontal / Vertical Freq.	19 - 72 kHz / 48 - 92 Hz	19 - 72 kHz / 48 - 92 Hz	19 - 72 kHz / 48 - 92 Hz
DVI Input	—	—	1
HMDi Inputs	1	2	1
Component Video Inputs	1	1	1
Composite Video Inputs	1	1	1
S-Video Inputs	1	1	1
PC Inputs	1	1	1
Dimensions (WHD)	13 3/4 x 5 3/8 x 14 1/8"	15.6 x 6.8 x 18.6"	19 1/2 x 6 3/8 x 22 3/8"
Weight	12.5 lbs	24.3 lbs	41 lbs. 13 oz.

## VPL-VW50 • VPL-VW100

## 1080p SXRD HD Home Theater Projectors

Based on Sony's exclusive Silicon X-tal Reflective Display (SXRD) technology, the VPL-VW50 and VPL-VW100 offer native 1920 x 1080 resolution bringing the cinematic experience home. They utilize three 0.61" SXRD chips (over 2 million pixels each) to deliver true high definition pictures.

Advanced Iris produces accurate blacks and helps to deliver a dynamic contrast ratio of up to 15,000:1. It also features a variable setting allowing for user optimization. They offer 1.8x powered lens zoom, powered focus as well as powered vertical lens shift to adjust the location of the image for flexible installation locations. The All Range Crisp Focus (ARC-F) lens is optimized for high-resolution 1080 images, bringing an even better picture into focus. The lens has 16 elements which allow for flexible throw distances making installation easier in less than ideal conditions.

The VPL-VW50 features an easy to maintain 200-watt UHP which produces high brightness at 900 lumens, reproducing natural and accurate colors.

The VPL-VW100 features a 400-watt Pure Xenon lamp that delivers unrivaled color reproduction. The lamp approximates sun light and can reproduce colors closest

to the natural spectrum including the red bandwidth, and is widely used in professional film projectors.

They feature HDMI inputs which support both 1080p/60 and 24p frame rates. They process at a direct multiple of 24p to avoid artifacts like flicker when viewing next generation high-definition formats like Blu-ray disc. Other inputs include component video, RGB, composite and S-Video. An RS-232 and ethernet (RJ-45) connection is included for flexible control options.

The VPL-VW100 adds a DVI-D input.



VPL-VW50



VPL-VW100

## FEATURES

- ◆ SXRD 1920 x 1080p Full HD Panels meet and exceed the demands of a high definition image at its full 1080 line resolution. It is a 1920 x 1080p panel characterized by several key benefits—full HD resolution, smooth film-like image with minimal screen door effects, high response times (2.5ms rise and fall), high contrast ratios and accurate color rendition.
- ◆ Advanced Iris function uses algorithms designed to analyze the histogram of each picture along with nonlinear amplification to dynamically adjust the iris for its optimum opening. The result is a stunningly high contrast ratio of up to 15,000:1. A manual adjustment option is also available to fix the iris opening for specific image conditions.
- ◆ A specially developed crisp focus lens was developed to take full advantage of the full 1920 x 1080 HD resolution that the SXRD panel device offers. It offers superior resolution and focus.
- ◆ Their ultra quiet fan efficiently removes heat at a barely noticeable noise spec of 22dB. Obtrusive fan noise is virtually eliminated to allow for flexibility in room placement.
- ◆ RCP (Real Color Processing) allows you to target specific colors on the picture and fine adjust their color and hue without changing the overall picture's color and hue. For instance, the color of a strawberry can be adjusted without impacting the skin tones.
- ◆ The VPL-VW100 (only) has a picture quality enhancement circuit called Digital Reality Creation Multi-function v2.5. DRC-MFv2.5 has the added ability to process interlace and progressive video signals and output them to 1080p. Add to this the crisp details, outstanding contrast, eye popping colors, and dramatically reduced digital artifacts that DRC-MF circuitry is known for. And the best part of all is that DRC-MFv2.5 is user adjustable according to the video source.
- ◆ Advanced 12-Bit Panel Driver achieves excellent gradation reproduction and a high level of detail. The I/P Converter attains a sharp image and superior diagonal line reproduction. It can also process HD I/P conversion resulting in a precise and high density image. A significant improvement in signal to noise ratio is also realized.
- ◆ Full user adjustments include Gamma Correction (1, 2, 3 and off), Black Level (High, Low, Off), Color Temperature Control (High, Medium, Low and Custom 1, 2, 3), Color Space (normal and wide), Picture Mode (Dynamic, Standard, Cinema, Custom), and selectable Over Scan Function (on or off).
- ◆ Inputs and outputs include HDMI (2 on the VPL-VW100), composite, S-Video and component video. They also offer RS-232 and RJ-45 connections and 12v trigger input. The VPL-VW100 (only) adds a DVI-D digital input.

### CONTOUR ELECTROL

## Wall and Ceiling Mounted Electric Screen

With its stylish curved aluminum extruded case available in either black or white finish, the Contour Electrol is a beautiful addition to any wall or ceiling mount installation. An optional choice of seven veneer finishes is also available for the front cover of the screen case for a warm, elegant look. Screen surface retracts completely into case for a clean, modern appearance when screen is not in use. Adjustable mounting brackets make installation quick and easy.



- ◆ Also available with built-in or external SCB-100 (RS-232 serial control board), low voltage control unit or video projector interface built into the case. Accessory speakers are also available as an option.
- ◆ Matte White fabric up to 10' high will be seamless.
- ◆ High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics up to 8' high will be seamless.
- ◆ High Power fabric up to 6' will be seamless.

#### VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
43" x 57"	72"	44 lbs.	(#88356) <b>674.95</b>	(#92629) <b>674.95</b>	(#88357) <b>674.95</b>	(#88358) <b>674.95</b>	(#88359) <b>789.95</b>
50" x 67"	84"	49 lbs.	(#88360) <b>696.95</b>	(#92630) <b>696.95</b>	(#88361) <b>696.95</b>	(#88362) <b>696.95</b>	(#88363) <b>809.95</b>
57" x 77"	96"	57 lbs.	(#88364) <b>709.95</b>	(#92631) <b>709.95</b>	(#88365) <b>709.95</b>	(#88366) <b>709.95</b>	(#88367) <b>824.95</b>
60" x 80"	100"	57 lbs.	(#88368) <b>739.50</b>	(#92632) <b>739.50</b>	(#88369) <b>739.50</b>	(#88370) <b>739.50</b>	(#88371) <b>854.50</b>
69" x 92"	120"	62 lbs.	(#88372) <b>773.95</b>	(#92633) <b>773.95</b>	(#88373) <b>773.95</b>	(#88374) <b>773.95</b>	(#88375) <b>888.95</b>
87" x 116"	150"	82 lbs.	(#88376) <b>848.50</b>	(#92634) <b>848.50</b>	(#88377) <b>848.50</b>	(#88378) <b>848.50</b>	(#88379) <b>963.50</b>
105" x 140"	180"	97 lbs.	(#88380) <b>905.95</b>		(#88381) <b>905.95</b>		(#88382) <b>1019.95</b>
120" x 160"	200"	109 lbs.	(#88383) <b>959.95</b>		(#88384) <b>959.95</b>		

#### HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
45" x 80"	92"	57 lbs.	(#88385) <b>739.95</b>	(#92635) <b>739.95</b>	(#88386) <b>739.95</b>	(#88387) <b>739.95</b>	(#88388) <b>856.95</b>
52" x 92"	106"	61 lbs.	(#88389) <b>769.95</b>	(#92636) <b>769.95</b>	(#88390) <b>769.95</b>	(#88391) <b>769.95</b>	(#88392) <b>884.95</b>
54" x 96"	110"	63 lbs.	(#94275) <b>792.50</b>	(#94276) <b>792.50</b>	(#94277) <b>792.50</b>	(#94278) <b>792.50</b>	(#94279) <b>907.50</b>
58" x 104"	119"	67 lbs.	(#88393) <b>813.95</b>	(#92637) <b>813.95</b>	(#88394) <b>813.95</b>	(#88395) <b>813.95</b>	(#88396) <b>928.95</b>
65" x 116"	133"	72 lbs.	(#88397) <b>857.95</b>	(#92638) <b>857.95</b>	(#88398) <b>857.95</b>	(#88399) <b>857.95</b>	(#88400) <b>972.95</b>
78" x 139"	159"	96 lbs.	(#88401) <b>909.50</b>	(#92639) <b>909.50</b>	(#88402) <b>909.50</b>	(#88403) <b>909.50</b>	(#88404) <b>1024.50</b>

## Projection Screen Surfaces

**Matte White:** The premier choice when ambient light is controllable. It evenly distributes light over a wide viewing area while colors remain bright and life-like, with no shifts in hue. Viewing Angle: 60°; Gain: 1.0.

**High Contrast Matte White:** For moderate output DLP and LCD projectors. A great choice when video images are the main source of information being projected and where ambient light is moderately controlled. Provides very good black levels without sacrificing the white level output. Viewing Angle: 50°; Gain: 1.1.

**Video Spectra 1.5:** For demanding video and overhead LCD projection applications where a balance of higher gain and greater viewing angle is required. Viewing Angle: 35°; Gain: 1.5.

**Glass Beaded:** This surface achieves a higher gain by reflecting more of the projected image back along the projection axis. Glass beads impregnated into the surface provide additional reflectance. This attribute creates an unparalleled screen surface that reproduces vibrant life-like color at moderate viewing angles. Viewing Angle: 30°; Gain: 2.5.

**High Power:** A technological breakthrough, combines the reflectivity of a glass beaded surface with the ability to clean the surface when required. Its smooth surface offers the highest gain of all types of screen surfaces with moderate viewing angle. Screen surface can be cleaned with mild soap and water. Flame retardant and mildew resistant. Viewing Angle: 25°; Gain: 2.8



## DESIGNER CONTOUR ELECTROL

## Wall and Ceiling Mounted Electric Screen

Featuring a stylish curved aluminum extruded case, standard in white finish (also available in black), with dimensions of only 4 $\frac{5}{8}$ " high x 4 $\frac{3}{32}$ " deep.

An optional choice of seven veneer finishes are available for the front cover of the screen case for a warm and elegant look. An optional low voltage control unit can be built directly into the case for easy installation.

- ◆ Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to 6' will be seamless.



## VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
43" x 57" (HxW)	72"	34 lbs.	(#89734W) 608.50	(#92665W) 608.50	(#89735W) 608.50	(#89736W) 608.50	(#89737) 574.95
50" x 67" (HxW)	84"	37 lbs.	(#89738W) 627.95	(#92666W) 627.95	(#89739W) 627.95	(#89740W) 627.95	(#89741) 594.95
57" x 77" (HxW)	96"	42 lbs.	(#89742W) 639.50	(#92667W) 639.50	(#89743W) 639.50	(#89744W) 639.50	(#89745) 579.95
60" x 80" (HxW)	100"	42 lbs.	(#89746W) 662.50	(#92668W) 662.50	(#89747W) 662.50	(#89748W) 662.50	(#89749) 604.95
69" x 92" (HxW)	120"	47 lbs.	(#89750W) 692.50	(#92669W) 692.50	(#89751W) 692.50	(#89752W) 692.50	(#89753) 634.95

## HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
45" x 80" (HxW)	92"	42 lbs.	(#89754W) 664.50	(#92670W) 664.50	(#89755W) 664.50	(#89756W) 664.50	(#89757) 606.95
52" x 92" (HxW)	106"	47 lbs.	(#89758W) 688.95	(#92671W) 688.95	(#89759W) 688.95	(#89760W) 688.95	(#89761) 629.95

## Projection Screen Surfaces

**Da-Mat:** A smooth, white, vinyl finish surface for precise image reproduction. Provides an exceptionally wide angle of view with little loss of resolution. It is highly flexible and may be folded or rolled. Viewing Angle: 60°; Gain: 1.0.

**High Contrast Da-Mat:** A smooth, gray, vinyl finish surface for high output LCD and DLP projectors. It improves the perceived contrast by lowering black levels. It is flexible and may be folded or rolled. Viewing Angle: 40°; Gain: 0.8.

**Cinema Vision:** A unique unsupported vinyl surface that offers a bright, uniform image with no color shift at any angle you view it. Viewing Angle: 45°; Gain: 1.3.

**High Contrast Cinema Vision:** A smooth, gray, vinyl surface for moderate output DLP projectors. It improves the perceived contrast by lowering black levels while offering moderate gain. It may be folded or rolled. Viewing Angle: 50°; Gain: 1.1.

**High Contrast Cinema Perf:** With the same optical characteristics as High Contrast Cinema Vision, this surface is perforated to allow placement of a center channel speaker behind the screen surface while allowing the sound to transmit through the material. Viewing Angle: 50°; Gain: 1.1.

**Pearlescent:** This surface utilizes an unsupported vinyl creating a very smooth Pearlescent coating that provides high reflectivity and brilliance without loss of image quality or resolution. Viewing Angle: 35°; Gain: 1.5.

**Audio Vision:** Acoustically transparent, it allows the center channel speaker to be placed directly behind the screen while transmitting the full range and brilliance of an original soundtrack with maximum clarity. Viewing Angle: 50°; Gain: 1.0.

**High Contrast Audio Vision:** With the same optical characteristics as the High Contrast Da-Mat, this surface provides a realistic soundstage by placing speakers behind the screen and allowing the sound to be transmitted through the material. This screen surface is best used when there is good control of ambient lighting and a moderately wide viewing angle is desired. Viewing Angle: 45°; Gain: 0.8

## REAR PROJECTION SCREEN SURFACES

**Da-Tex:** A translucent, neutral gray vinyl surface that offers high transmission and low reflectance values. It yields excellent color rendition, image contrast and a wide viewing angle. Suited for both lace and grommet and snap button type screens. Material needs to be tensioned. Viewing Angle: 30°; Gain: 1.8.

**Dual Vision:** A unity gain flexible projection fabric capable of both front and rear projection. The surface is ideal for video projection under controlled light conditions. With an exceptionally wide viewing cone, each seat in the audience will observe a uniform, bright, sharp image with no color shift. Surface needs to be tensioned. Viewing Angle: 50°; Gain: 1.0.

### TENSIONED ADVANTAGE DELUXE ELECTROL

#### Concealed-in-the-Ceiling Tensioned Electric Screen with Closure Doors

Handsome white powder coated closure doors and case provide a clean look and allow easy installation of ceiling tiles. This screen is designed to have the case installed during the "rough-in" stages of construction and the fabric assembly during the finish stage. Patented in-the-roller motor mounting system for quiet operation. Tab guide cable system maintains even lateral tension to hold surface flat while custom slat bar with added weight maintains vertical tension.



◆ UL Plenum Rated case    ◆ All fabrics listed below will be seamless

VIDEO FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Pearlescent	Cinema Vision
43" x 57" (H x W)	72"	102 lbs.	(#88233) 2669.95	–	–	(#88236) 2809.95
50" x 67" (H x W)	84"	114 lbs.	(#88240) 2847.95	(#88241) 2847.95	–	(#88243) 2994.95
60" x 80" (H x W)	100"	125 lbs.	(#88247) 3039.50	(#88248) 3039.50	(#88249) 3039.50	(#89924) 3197.50
69" x 92" (H x W)	120"	148 lbs.	(#88254) 3173.50	(#88255) 3173.50	(#88256) 3173.50	–
87" x 116" (H x W)	150"	170 lbs.	(#88261) 3754.50	(#88262) 3754.50	–	(#88264) 3948.95
Viewing Area	HC Cinema Vision	HC Cinema Perf	Audio Vision	HC Audio Vision	Da-Tex (rear)	Dual Vision
43" x 57" (H x W)	–	(#91462) 3034.95	(#88237) 2978.95	–	(#88238) 2893.95	(#88239) 2893.95
50" x 67" (H x W)	(#89923) 2994.95	(#91463) 3219.50	(#88244) 3166.95	(#91287) 3166.95	(#88245) 3084.50	(#88246) 3084.50
60" x 80" (H x W)	(#88250) 3197.50	(#91464) 3421.95	(#88251) 3373.50	(#91288) 3373.50	(#88252) 3293.50	(#88253) 3293.50
69" x 92" (H x W)	(#88257) 3338.50	–	(#88258) 3516.50	(#91289) 3516.50	(#88259) 3436.50	(#88260) 3436.50
87" x 116" (H x W)	(#89926) 3948.95	–	(#93047) 3978.50	(#93048) 3978.50	(#88265) 4067.95	(#88266) 4067.95

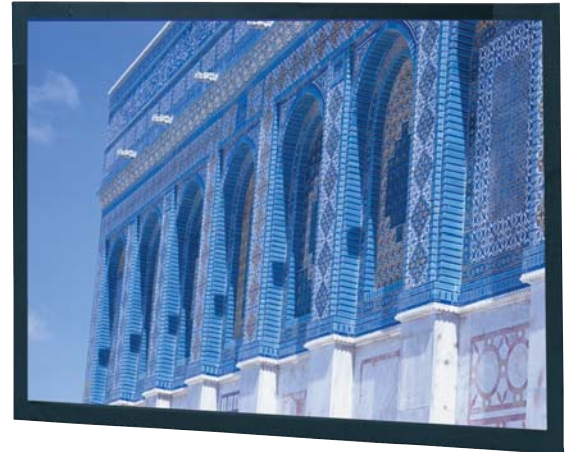
HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Pearlescent	Cinema Vision
45" x 80"	92"	125 lbs.	(#88279) 3017.50	(#88280) 3017.50	–	(#88282) 3172.50
52" x 92"	106"	140 lbs.	(#88286) 3139.95	(#88287) 3139.95	(#88288) 3139.95	(#88289) 3301.95
54" x 96"	110"	145 lbs.	(#94220) 3239.50	(#94221) 3239.50	(#94222) 3239.50	(#94223) 3404.50
58" x 104"	119"	150 lbs.	(#88293) 3453.95	(#88294) 3453.95	(#88295) 3453.95	(#88296) 3516.50
65" x 116"	133"	163 lbs.	(#88300) 3754.50	(#88301) 3754.50	(#88302) 3754.50	(#88303) 3944.95
78" x 139"	159"	188 lbs.	–	(#88308) 4029.95	(#88309) 4029.95	(#89933) 4239.95
Viewing Area	HC Cinema Vision	HC Cinema Perf	Audio Vision	HC Audio Vision	Da-Tex (rear)	Dual Vision
45" x 80"	(#89929) 3172.50	–	(#88283) 3345.95	(#91290) 3345.95	(#88284) 3264.95	(#88285) 3264.95
52" x 92"	(#89930) 3301.95	–	(#88290) 3479.50	(#91291) 3479.50	(#88291) 3398.95	(#88292) 3398.95
54" x 96"	(#94224) 3404.50	(#94225) 3518.95	(#94226) 3484.95	(#94227) 3484.95	(#94228) 3458.50	(#94229) 3458.50
58" x 104"	(#89931) 3516.50	(#91468) 3739.95	(#88297) 3697.95	(#91292) 3697.95	(#88298) 3619.95	(#88299) 3619.95
65" x 116"	(#89932) 3944.95	(#91469) 4169.95	(#88304) 4133.95	(#91293) 4133.95	(#88305) 4049.95	(#88306) 4049.95
78" x 139"	(#89933) 4239.95	–	(#93050) 4254.95	(#93051) 4254.95	(#88311) 4149.95	(#88312) 4149.95

### DA-SNAP

## Permanent Wall Mount Screen

*Suitable for mounting on the wall or into a wall opening. Easily attached front or rear projection screen surface with snaps or optional Velcro. Provides a perfectly flat viewing surface for video projection applications. Surface mounts to back of black powder coated frame that provides a masking border. Also available with Pro-Trim fabric finish that aesthetically enhances its appearance while absorbing light that surrounds the viewing area.*

- ◆ Da-Mat, High Contrast Da-Mat, Da-Tex (rear), Pearlescent, Cinema Vision, High Contrast Cinema Vision and Dual Vision fabrics up to and including 12' high will be seamless.
- ◆ Audio Vision, High Contrast Audio Vision and High Contrast Cinema Perf fabrics up to and including 8' high will be seamless.
- ◆ High Power fabric up to and including 6' high will be seamless.



#### VIDEO FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
36" x 48" (HxW)	60"	19 lbs.	(#74609) 362.50	(#87665) 362.50	(#74610) 419.95	(#74611) 384.95	(#78182) 395.95
43" x 57.5" (HxW)	72"	22 lbs.	(#74614) 448.95	(#87666) 448.95	(#74615) 515.95	(#74616) 467.95	(#78183) 479.95
50.5" x 67" (HxW)	84"	24 lbs.	(#74619) 524.95	(#87667) 524.95	(#74620) 597.95	(#74621) 559.95	(#78184) 576.95
57.5" x 77" (HxW)	96"	28 lbs.	(#74624) 604.95	(#87668) 604.95	(#74625) 712.95	(#74626) 638.50	(#78185) 654.95
60" x 80" (HxW)	100"	30 lbs.	(#74629) 619.95	(#87669) 619.95	(#74630) 753.50	(#74631) 669.95	(#78186) 689.95
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
36" x 48" (HxW)	(#90245) 395.95	Call	(#79901) 488.50	(#79974) 395.95	(#83509) 577.50	(#91341) 577.50	
43" x 57.5" (HxW)	(#90246) 479.95	Call	(#79902) 573.50	(#79975) 479.95	(#83510) 659.95	(#91342) 659.95	
50.5" x 67" (HxW)	(#90247) 576.95	Call	(#79903) 623.50	(#79976) 576.95	(#83511) 733.50	(#91343) 733.50	
57.5" x 77" (HxW)	(#90248) 654.95	Call	(#79904) 724.50	(#79977) 654.95	(#83512) 834.95	(#91344) 834.95	
60" x 80" (HxW)	(#90249) 689.95	Call	(#79905) 739.95	(#79978) 689.95	(#83513) 849.95	(#91345) 849.95	

#### HDTV FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
37.5" x 67" (HxW)	77"	24 lbs.	(#92984) 527.95	(#92985) 527.95	(#92986) 599.95	(#92987) 563.95	(#92988) 579.50
45" x 80" (HxW)	92"	28 lbs.	(#83414) 623.50	(#87675) 623.50	(#83418) 754.50	(#83419) 672.95	(#83420) 689.95
52" x 92" (HxW)	106"	30 lbs.	(#78692) 774.95	(#87676) 774.95	(#79000) 958.95	(#78696) 836.95	(#79004) 859.95
54" x 96" (HxW)	110"	31 lbs.	(#94320) 819.95	(#94321) 819.95	(#94328) 1004.95	(#94322) 882.95	(#94323) 905.95
58" x 104" (HxW)	119"	32 lbs.	(#78693) 912.95	(#87677) 912.95	(#79001) 1119.95	(#78697) 979.95	(#79005) 1008.50
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
37.5" x 67" (HxW)	(#92989) 579.50	Call	(#92991) 624.95	(#92992) 579.50	(#92993) 735.95	(#92994) 735.95	
45" x 80" (HxW)	(#90255) 689.95	(#91523) Call	(#83421) 742.95	(#83422) 689.95	(#83515) 853.50	(#91347) 853.50	
52" x 92" (HxW)	(#90256) 859.95	(#91524) 1089.95	(#79907) 894.50	(#79982) 859.95	(#83516) 1004.95	(#91348) 1004.95	
54" x 96" (HxW)	(#94324) 905.95	(#94325) 1135.95	(#94330) 939.95	(#94329) 905.95	(#94326) 1049.95	(#94327) 1049.95	
58" x 104" (HxW)	(#90257) 1008.50	(#91525) 1184.95	(#79908) 1029.95	(#79983) 1008.50	(#83517) 1142.95	(#91349) 1142.95	



## CINEMA CONTOUR



Available in sizes from 60" to 240" diagonal in video format and 77" to 220" diagonal in HDTV format, the Cinema Contour has a 45-degree angle cut frame for a sleek, modern appearance. Provides a perfectly flat viewing surface for video projection applications. Surface mounts to the back of a black powder coated frame that provides a masking border.

The frame is also available with Pro-Trim finish for an additional charge. Pro-Trim is a fabric frame covering that aesthetically enhances the appearance of the installation while absorbing light that surrounds the viewing area.

## VIDEO FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
36" x 48" (HxW)	60"	24 lbs.	(#87088) 389.95	(#87680) 389.95	(#87089) 454.95	(#87090) 414.95	(#87091) 428.50
43" x 57.5" (HxW)	72"	28 lbs.	(#87095) 584.95	(#87681) 485.95	(#87096) 559.95	(#87097) 506.50	(#87098) 521.95
50.5" x 67" (HxW)	84"	31 lbs.	(#87102) 569.95	(#87682) 569.95	(#87103) 649.95	(#87104) 583.95	(#87105) 599.95
57.5" x 77" (HxW)	96"	35 lbs.	(#87109) 656.50	(#87683) 656.50	(#87110) 776.50	(#87111) 693.50	(#87112) 712.95
60" x 80" (HxW)	100"	37 lbs.	(#87116) 674.95	(#87684) 674.95	(#87117) 819.95	(#87118) 728.95	(#87119) 749.95
72" x 96" (HxW)	120"	45 lbs.	(#87123) 839.95	(#87685) 839.95	(#87124) 1043.95	(#87125) 909.50	(#87126) 935.95
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
36" x 48" (HxW)	(#90260) 428.50	(#91527) 639.95	(#87092) 527.95	(#87093) 428.50	(#87094) 604.95	(#91351) 604.95	
43" x 57.5" (HxW)	(#90261) 521.95	(#91528) 729.95	(#87099) 596.95	(#87100) 521.95	(#87101) 694.95	(#91352) 694.95	
50.5" x 67" (HxW)	(#90262) 599.95	(#91529) 829.95	(#87106) 678.50	(#87107) 599.95	(#87108) 777.50	(#91353) 777.50	
57.5" x 77" (HxW)	(#90263) 712.95	(#91530) 942.95	(#87113) 788.95	(#87114) 712.95	(#87115) 886.50	(#91354) 886.50	
60" x 80" (HxW)	(#90264) 749.95	(#91531) 979.95	(#87120) 807.50	(#87121) 749.95	(#87122) Call	(#91355) 904.95	
72" x 96" (HxW)	(#90265) 935.95	(#91532) 1114.95	(#87127) 972.95	(#87128) 935.95	(#87129) 1069.95	(#91356) 1069.95	

## HDTV FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
37.5" x 67" (HxW)	77"	29 lbs.	(#92973) 573.50	(#92974) 573.50	(#92975) 651.95	(#92976) 586.50	(#92977) 603.95
45" x 80" (HxW)	92"	33 lbs.	(#87150) Call	(#87690) 598.95	(#87151) 822.50	(#87152) 732.50	(#87153) 753.50
52" x 92" (HxW)	106"	38 lbs.	(#87157) 843.95	(#87691) 843.95	(#87158) 1046.50	(#87159) 912.95	(#87160) 938.50
54" x 96" (HxW)	110"	40 lbs.	(#94309) 889.95	(#94310) 889.95	(#94317) 1092.50	(#94311) 958.95	(#94312) 984.50
58" x 104" (HxW)	119"	43 lbs.	(# 87164) 996.95	(#87692) 996.95	(#87165) 1169.95	(#87166) 1069.95	(#87167) 1099.95
Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision	
37.5" x 67" (HxW)	(#92978) 603.95	(#92979) 833.95	(#92980) 679.95	(#92981) 603.95	(#92982) 779.50	(#92983) 779.50	
45" x 80" (HxW)	(#90270) 753.50	(#91533) 983.50	(#87154) 809.95	(#87155) 753.50	(#87156) 907.50	(#91357) 907.50	
52" x 92" (HxW)	(#90271) 938.50	(#91534) 1117.50	(#87161) 976.50	(#87162) 938.50	(#87163) 1073.95	(#91358) 1073.95	
54" x 96" (HxW)	(#94313) 984.50	(#94314) 1159.95	(#94319) 1022.50	(#94318) 984.50	(#94315) 1119.95	(#94316) 1119.95	
58" x 104" (HxW)	(#90272) 1099.95	(#91535) 1272.50	(#87168) 1126.95	(#87169) 1099.95	(#87170) 1173.50	(#91359) 1173.50	
65" x 116" (HxW)	(#90273) 1207.95	(#91536) 1427.95	(#87175) 1219.95	(#87176) 1207.95	(#87177) 1317.95	(#91360) 1317.95	

## ACOUSTICAL IMAGER

Excellence in Viewing  
for Home Theater

*Da-Lite Screen Company is pleased to announce the introduction of the Acoustical Imager to its fixed frame screen line. The Acoustical Imager is a revolutionary projection screen that marries a fixed frame screen with 5.1 Surround Sound. Audio is provided by the JBL Surround Sound speaker system. Choose between Video (4:3) or HDTV (16:9) on eight projection surfaces, or let Da-Lite craft a custom screen to the particulars of your home theater. Game time and show time will never feel quite the same without the Acoustical Imager.*

- ◆ Fabric snaps to the back of the frame.
- ◆ Frame dimensions are 5¼" wide x 3" deep.
- ◆ Available with front or rear projection surfaces: Da-Mat, High Contrast Da-Mat, Da-Tex (Rear), Pearlescent, Cinema Vision, High Contrast Cinema Vision, High Power and Dual Vision.
- ◆ Standard with black Pro-Trim, a fabric frame covering that absorbs light surrounding the viewing area and aesthetically enhances the appearance of the frame.



## VIDEO FORMAT SIZES

Screen Size (HxW)	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision	HC Cinema Vision	High Power	Dual Vision
50.5" x 67"	84"	109 lbs.	(#96085V) 1122.50	(#96086V) 1122.50	(#96087V) 1169.95	(#96088V) 1108.95	(#96089V) 1124.95	(#96090V) 1124.95	(#96091V) 1198.95	(#96092V) 1124.95
60" x 80"	100"	118 lbs.	(#96101V) 1194.95	(#96102V) 1194.95	(#96103V) 1334.50	(#96104V) 1247.50	(#96105V) 1266.95	(#96106V) 1266.95	(#96107V) 1321.95	(#96108V) 1266.95
72" x 96"	120"	130 lbs.	(#96109V) 1353.95	(#96110V) 1353.95	(#96111V) 1548.95	(#96112V) 1419.95	(#96113V) 1444.95	(#96114V) 1444.95	(#96115V) 1479.95	(#96116V) 1444.95
90" x 120"	150"	149 lbs.	(#96117V) 1644.95	(#96118V) 1644.95	(#96119V) 1887.50	(#96120V) 1719.95	(#96121V) 1754.50	(#96122V) 1754.50	—	(#96123V) 1754.50

## HDTV FORMAT SIZES

Screen Size (HxW)	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision	HC Cinema Vision	High Power	Dual Vision
45" x 80"	92"	112 lbs.	(#96132V) 1197.95	(#96133V) 1197.95	(#96134V) 1336.50	(#96135V) 1249.95	(#96136V) 1269.95	(#96137V) 1269.95	(#96138V) 1324.50	(#96139V) 1269.95
49" x 87"	100"	117 lbs.	(#96140V) 1259.95	(#96141V) 1259.95	(#96142V) 1422.50	(#96143V) 1319.95	(#96144V) 1339.95	(#96145V) 1339.95	(#96146V) 1387.95	(#96147V) 1339.95
52" x 92"	106"	120 lbs.	(#96148V) 1357.50	(#96149V) 1357.50	(#96150V) 1549.95	(#96151V) 1423.50	(#96152V) 1447.50	(#96153V) 1447.50	(#96154V) 1483.95	(#96155V) 1447.50
54" x 96"	110"	123 lbs.	(#96156V) 1399.95	(#96157V) 1399.95	(#96158V) 1594.95	(#96159V) 1467.50	(#96160V) 1489.95	(#96161V) 1489.95	(#96162V) 1527.95	(#96163V) 1489.95
58" x 104"	119"	128 lbs.	(#96164V) 1503.50	(#96165V) 1503.50	(#96166V) 1719.95	(#96167V) 1573.95	(#96168V) 1602.50	(#96169V) 1602.50	(#96170V) 1627.95	(#96171V) 1602.50
65" x 116"	133"	136 lbs.	(#96172V) 1647.95	(#96173V) 1647.95	(#96174V) 1889.95	(#96175V) 1722.50	(#96176V) 1757.95	(#96177V) 1757.95	(#96178V) 1769.95	(#96179V) 1757.95

### MODEL B with CSR

#### Manual Wall or Ceiling Screen

*This screen has an easy pull-down system that locks at intervals to fit a variety of projection formats. Offered exclusively by Da-Lite, the Controlled Screen Return (CSR) system ensures the quiet controlled return of the screen into the case for optimal performance and smooth, consistent operation. Nylon bearings provide smooth quiet operation for the life of the screen. Case design allows flush mounting to the ceiling or a wall.*

- ♦ Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to and including 6' high will be seamless.



VIDEO FORMAT SIZES							
Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
50" x 67"	84"	17 lbs.	(#92917) 144.95	(#92919) 144.95	Call	Call	(#92922) 264.95
57" x 77"	96"	25 lbs.	(#85312) 172.95	(#85317) 174.95	(#92835) 199.95	(#85314) 199.95	(#85315) 292.95
60" x 80"	100"	26 lbs.	Call	(#92564) 559.95	(#92836) 209.95	Call	(#85319) 294.95
69" x 92"	120"	29 lbs.	(#85320) 191.95	(#85321) 191.95	(#92837) 224.95	Call	(#85323) 311.95

HDTV FORMAT SIZES							
Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
45" x 80" (HxW)	92"	25 lbs.	(#85465) 194.95	(#85466) 194.95	Call	(#85467) 232.95	(#85468) 314.95
52" x 92" (HxW)	106"	28 lbs.	(#85324) 212.50	(#85325) 212.50	(#92844) 243.50	Call	(#85327) 332.50

### DESIGNER CONTOUR

#### MANUAL with CSR

*Stylish curved aluminum extruded case with dimensions of 4<sup>5</sup>/<sub>8</sub>" high and 4<sup>3</sup>/<sub>2</sub>" deep. An optional choice of seven veneer finishes is available for the front cover of the screen case for a warm and elegant look. The Controlled Screen Return (CSR) system ensures the quiet controlled return of the screen into the case for optimal performance and smooth, consistent operation.*

- ♦ Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to and including 6' high will be seamless



VIDEO FORMAT SIZES							
Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
50" x 67"	84"	30 lbs.	(#91964) 276.95	(#91965) 276.95	(#92719) 304.95	(#91966) 304.95	(#92290) 396.95
57" x 77"	96"	33 lbs.	(#91968) 289.95	(#91969) 289.95	(#92720) 332.50	(#91970) 332.50	(#92291) 409.95
60" x 80"	100"	37 lbs.	(#91972) 297.50	(#91973) 297.50	(#92721) 339.50	(#91974) 339.50	(#92292) 417.50
69" x 92"	120"	38 lbs.	(#91976) 319.95	(#91977) 319.95	(#92722) 354.95	(#91978) 354.95	(#92293) 439.95

HDTV FORMAT SIZES							
Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
45" x 80" (HxW)	92"	37 lbs.	(#91980) 299.95	(#91981) 299.95	(#92724) 341.95	(#91982) 341.95	(#92294) 419.95
52" x 92" (HxW)	106"	38 lbs.	(#91984) 322.95	(#91985) 322.95	(#92725) 357.50	(#91986) 357.50	(#92295) 442.95



## THEATER-LITE

## Lightweight Portable Screen

The Theater-Lite is lightweight and sets up in a snap. Simply release and raise the extension arm, unroll your screen to the desired height and you are ready to watch the game or your favorite movie on the big screen. When you are finished, the Theater-Lite stores easily in just about any closet or storage space. Available in HDTV format sizes in 60" and 80" diagonal and features Da-Lite's exclusive Wide Power viewing surface with a 2.2 gain and generous 45° viewing angle.

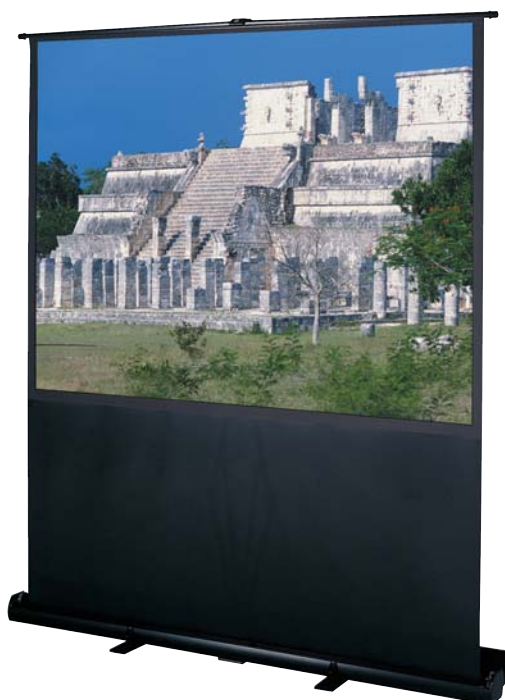


## HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Wide Power
29.5" x 52.5" (HxW)	60"	11 lbs.	(#94128) 209.95
39" x 70" (HxW)	80"	13 lbs.	(#94129) 238.95

## DELUXE INSTA-THEATER

## Portable Screen that Sets Up in Seconds



Uniquely designed screen lifts up and out of its sleek aluminum case and is ready to use in seconds. Lightweight and self-standing so it goes anywhere. Perfect for traveling or business presentations. Features a unique pneumatic scissor mechanism for raising and lowering the screen surface. Available in 60, 80 and 100" diagonal sizes in NTSC video format and 73" and 90" diagonal sizes in HDTV format with Da-Lite's exclusive Wide Power screen surface with a gain of 2.2 and a generous 45° viewing angle.

Wide Power fabric will be seamless in all sizes.

## VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Wide Power
36" x 48" (HxW)	60"	17 lbs.	Call
48" x 64" (HxW)	80"	21 lbs.	Call
60" x 80" (HxW)	100"	24 lbs.	(#93805) 502.95

## HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Wide Power
36" x 64" (HxW)	73"	21 lbs.	(#93982) 359.95
44" x 78" (HxW)	90"	24 lbs.	(#93983) 437.95

## PROJECTION SCREEN SURFACES

*When selecting a front projection surface, several key factors need to be considered, including:*

**Gain** - a relative measure of a screen's reflectivity;

**Contrast** - the ability to accurately reproduce and differentiate light and dark characters and backgrounds, or light and dark areas of an image;

**Ambient light rejection properties** - the ability to perform well under normal to adverse lighting conditions in the audience area;

**Resolution** - the clarity of the projected image;

**Uniformity** - the screen's performance when viewed from various points off the projection axis, and when comparing the brightness of the center of the image to the corners;

**Aspect Ratio** - the screen's height and width, formatted for the desired projection source (NTSC video, HDTV, WideScreen, overhead, slide or motion pictures).

### Textile Backed Screen Surfaces

*In this group, the reflective surface is laminated to a woven textile base. The screen surface hangs suitably flat because of the stability of the material and the weight of the bottom dowel. Good for all types of projection. Commonly used for single lens video projection, as well as for CRT video and data-graphics projection*

**Fiberglass Matte White:** The standard to which all other screen surfaces are compared. Matte white vinyl reflective surface laminated to tear-resistant woven fiberglass. It diffuses projected light in all directions, so the image can be seen from any angle. It provides accurate color rendition as well as superior clarity. Recommended for use with all high light output projection devices. Requires control of ambient light in the audience area. Seamless in all standard sizes through 10' high.

**Glass Beaded:** Spherical glass beads embedded in surface provide brighter on-axis viewing than matt white, within a narrower viewing cone. All glass beaded surfaces have some loss of clarity and perform best with table-mounted projectors. Flame and mildew resistant; it cannot be cleaned. Seamless in all standard sizes through 10' high.

**High Contrast Grey:** Grey textile-backed surface offers excellent resolution while enhancing the blacks of LCD and DLP projected images, even as whites and lighter colors are maintained. Performs well in ambient light. Lower gain of 0.8 allows use with even the brightest projectors. Viewing cone of 180°.

**AT1200:** The most innovative and versatile acoustically transparent screen material. Similar in gain performance to standard matte white. Acoustical properties are comparable to the finest speaker grille cloth. Washable, flame and mildew resistant. Available in sizes through 72" x 96" or 10' diagonal.

**AT Grey:** Offers the acoustical properties of AT1200, while providing the best optical qualities of both Matte White and High Contrast Grey. It offers both a 180° viewing cone and vivid color contrast.

### 100% Vinyl Screen Materials

*These screen surfaces are tensioned vinyl with no backing. Draper offers motorized, crank-operated and permanently tensioned screens with built-in tensioning systems. The surface is stretched perfectly flat, resulting in better picture quality. Flatness is always desirable, particularly for video or data-graphics projection.*

**HiDef Grey:** A grey front projection surface that provides greater contrast and black reproduction than standard surfaces, with a lower gain to handle today's super-bright projectors. The grey color enhances color contrast and black levels in the projected image and also allows for more ambient light in the audience area than traditional surfaces. Available on all tab-tensioned and permanently tensioned screens, in sizes through 96" x 96", or 6' high in greater widths.

**M1300:** The perfect matt white diffusing surface. Extremely broad light dispersion and spectral uniformity. Panoramic viewing angle and true color rendition. Recommended for use with any type of projector in rooms where the light level can be reasonably controlled. Washable.

**M2500:** A high-contrast front viewing surface, with excellent resolution and high gain. For data-graphics projectors producing through 1000 ANSI lumens. It tolerates a higher ambient light level than most other front projection screen surfaces.

**Cineflex:** A neutral grey vinyl for rear projection. Cineflex has high resolution and excellent contrast, even in lighted rooms. For use with any type of projection equipment.

**Flexible Matte White:** Pliable matte white material for use in portable folding screens. It can be stretched, folded and restretched repeatedly without damage. It has a gain of 1.0 and a viewing cone of 180°.

## SALARA

Conventional Electric Screen  
with Motor-in-Roller

You've never seen a screen like this. In your home or office, the Salara makes a design statement. The Salara's small, elliptical case and domed endcaps are finished in solid white. Floating gunlatch wall mounting brackets grip the screen case securely and are barely visible. Power connection is via the back of case. The result is the most attractive screen you've ever seen.

Salara is available hardwired, like other Draper motorized screens, or in a Plug & Play version that requires no wiring.

Choose between fiberglass matte white, glass beaded, and high contrast grey conventional viewing surfaces.



## Hardwired Version

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
31 3/4" x 56 1/2"	65"	31 lbs.	67 1/8"	(#132085) 454.95	(#132088) 454.95	(#132091) 454.95
36" x 64"	73"	36 lbs.	77 1/8"	(#132086) 472.95	(#132089) 472.95	(#132092) 472.95
40 1/2" x 72"	82"	38 lbs.	81 1/8"	(#132087) 497.95	(#132090) 497.95	(#132093) 497.95
45" x 80"	92"	40 lbs.	91 1/8"	(#132103) 503.95	(#132105) 503.95	(#132107) 503.95
52" x 92"	106"	46 lbs.	103 3/8"	(#132104) 533.95	(#132106) 533.95	(#132108) 533.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
47" x 87"	99"	42 lbs.	97 3/8"	(#132012) 509.95	(#132025) 509.95	(#132038) 509.95
50" x 92"	108"	46 lbs.	103 3/8"	(#132013) 542.50	(#132026) 542.50	(#132039) 542.50

## Plug &amp; Play Version

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
31 3/4" x 56 1/2"	65"	31 lbs.	67 1/8"	(#136085) 613.95	(#136088) 613.95	(#136091) 613.95
36" x 64"	73"	36 lbs.	77 1/8"	(#136086) 629.95	(#136089) 629.95	(#136092) 629.95
40 1/2" x 72"	82"	38 lbs.	81 1/8"	(#136087) 654.95	(#136090) 654.95	(#136093) 654.95
45" x 80"	92"	40 lbs.	91 1/8"	(#136103) 667.95	(#136105) 667.95	(#136107) 667.95
52" x 92"	106"	46 lbs.	103 3/8"	(#136104) 697.95	(#136106) 697.95	(#136108) 697.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
47" x 87"	99"	42 lbs.	97 3/8"	(#136012) 659.95	(#136025) 659.95	(#136038) 659.95
50" x 92"	108"	46 lbs.	103 3/8"	(#136013) 689.95	(#136026) 689.95	(#136039) 689.95

\*All Salara HDTV sizes (Hardwired AND Plug & Play versions) now include a 12" black drop at no extra charge.



### ACCESS SERIES

### Ceiling-Recessed Motorized Screen

*Eliminate your installation problems. The versatile Access Series is a ceiling-recessed projection screen that offers you the benefits of installing the case during construction, and quick-connecting the viewing surface at a later date to eliminate job site damage.*

*The Access Series is Draper's innovative solution to the problems that have plagued projection screen buyers for years—incorrect size of screen, aspect ratio or choice of surface, and job site damage during construction. The essence of the Access concept is a unique ceiling-recessed, extruded aluminum headbox. The screen itself—viewing surface attached to roller—can either be furnished with the headbox or at any time thereafter. The screen installs in minutes with only a hex key. Available in two versions:*

**Access/Series E**—Your choice of a conventional viewing surface: fiberglass matte white, glass beaded, High Contrast Grey or acoustically transparent AT1200 or AT Grey.

**Access/Series V**—Features Draper's Tab Tensioning System for a perfectly flat projection surface. Choose M1300, M2500 or HiDef Grey.



### Easy Installation —Easy Access

It's easy to see why the Access Series is so popular. Designed with solutions in mind, the white extruded aluminum case can be installed in the ceiling quickly and easily during the "dirty" phase of the construction process.



- Hanging brackets that slide in channels on top of the case, allowing unlimited adjustment to avoid interference with conflicting building structures.
- A pre-wired junction box inside (left end standard), and cable exit holes on top.
- "Pin connector" electrical connection of screen to junction box—eliminating tools.
- Flange that supports ceiling tile or trims the opening of any type of ceiling.



Bottom of case forms a slot for fabric passage and is removable without tools for installation or replacement of screen.

The screen (viewing surface attached to roller) comes with easy-to-install roller brackets. These slide along a track inside the top of the case, and may be locked in place at any point so the case can accommodate different screen sizes. Since both brackets are movable, the screen can always be centered in the case—regardless of case size. A large case allows for unlimited flexibility. The Access case may be ordered in advance of the screen or alone. The installation of a ceiling-recessed projection screen in the aftermarket may cost more than the screen itself, so a pre-installed ceiling-recessed housing adds real value. You can select, order and install the desired Access Series screen at any later date.



Screen up



Screen down



Bottom panel off during installation

## ACCESS SERIES

### ACCESS / Series V (Tensioned)

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
45" x 80"	92"	92 lbs.	8' 9"	(#102182) 1,614.95	(#102206) 1,614.95	(#102276) 1,614.95
52" x 92"	106"	105 lbs.	9' 9"	(#102183) 1,772.95	(#102207) 1,772.95	(#102277) 1,772.95
58" x 104"	119"	120 lbs.	10' 9"	(#102300) 1,946.95	(#102301) 1,946.95	(#102304) 1,946.95
65" x 116"	133"	138 lbs.	11' 10"	(#102184) 2,126.50	(#102208) 2,126.50	(#102278) 2,126.50
79" x 140"	161"	145 lbs.	13' 11 1/4"	(#102185) 2,743.50	(#102209) 2,743.50	—

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	97 lbs.	9' 4"	(#102186) 1,626.95	(#102210) 1,626.95	(#102279) 1,626.95
50" x 92"	108"	105 lbs.	9' 9"	(#102187) 1,772.95	(#102211) 1,772.95	(#102280) 1,772.95
56" x 104"	120"	130 lbs.	10' 9"	(#102188) 1,946.95	(#102212) 1,946.95	(#102281) 1,946.95
63" x 116"	132"	138 lbs.	11' 10"	(#102189) 2,126.50	(#102213) 2,126.50	(#102282) 2,126.50
76" x 140"	162"	145 lbs.	13' 11 1/4"	(#102190) 2,743.50	(#102214) 2,743.50	—

#### System Options

**Extra Drop:** Optional additional 12" black drop is available in either the surface color or black (Black is standard for Series V. Surface color is standard for Series E in AV format; black in other formats).

**Black Masking Borders:** Borders are optional for Series E in AV format. Borders are standard for Series E in all other formats and for all Series V screens.

**Screen/Case Options:** You may choose left or right motor location.

### ACCESS / Series E

16:9 HDTV FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
45" x 80"	92"	75 lbs.	8' 2"	(#104020) CALL	(#104048) CALL	(#104185) CALL	(#104108) CALL	(#104226) CALL
52" x 92"	106"	87 lbs.	9' 2"	(#104021) CALL	(#104049) CALL	(#104186) CALL	(#104109) CALL	(#104227) CALL
58" x 104"	119"	100 lbs.	10' 2"	(#104232) 1,352.95	(#104233) 1,352.95	(#104239) 1,352.95	(#104236) 4,238.50	(#104231) 4,238.50
65" x 116"	133"	112 lbs.	11' 2"	(#104022) 1,369.95	(#104050) 1,369.95	(#104187) 1,369.95	(#104110) 4,345.95	(#104228) 4,345.95
79" x 140"	161"	118 lbs.	13' 2"	(#104023) 1,419.95	(#104051) 1,419.95	(#104188) 1,419.95	—	—
90" x 160"	184"	128 lbs.	14' 10"	(#104247) 1,457.50	(#104248) 1,457.50	(#104189) 1,457.50	—	—

1.85:1 WIDESCREEN FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47" x 87"	99"	85 lbs.	8' 8"	(#104024) 1,318.95	(#104052) 1,318.95	(#104189) 1,318.95	(#104111) 3,976.50	(#104229) 3,976.50
50" x 92"	108"	87 lbs.	9' 2"	(#104025) 1,324.50	(#104053) 1,324.50	(#104190) 1,324.50	(#104112) 3,997.50	(#104230) 3,997.50
56" x 104"	120"	100 lbs.	10' 2"	(#104026) 1,352.95	(#104054) 1,352.95	(#104191) 1,352.95	—	—
63" x 116"	132"	112 lbs.	11' 2"	(#104027) 1,369.95	(#104055) 1,369.95	(#104192) 1,369.95	—	—
76" x 140"	162"	118 lbs.	13' 2"	(#104028) 1,419.95	(#104056) 1,419.95	(#104193) 1,419.95	—	—
86 1/2" x 160"	182"	128 lbs.	14' 10"	(#104255) 1,457.50	(#104256) 1,457.50	(#104257) 1,457.50	—	—

### PREMIER

## Motorized Screen with Tab Tensioning System

The Premier's automatic Tab Tensioning System delivers perfect picture quality with its perfectly flat viewing surface. The steel case and special tensioning dowel are finished in flat black. The Premier's motor is mounted inside the roller on special vibration insulators, so operation is smooth and silent. Choose between M1300, M2500, or HiDef Grey viewing surface.



#### 16:9 HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
31½" x 56½"	65"	49 lbs.	72½"	(#101333) CALL	(#101327) 1,474.95	(#101330) 1,114.50
36" x 64"	73"	59 lbs.	80"	(#101325) 1,204.50	(#101328) 1,508.95	(#101331) 1,204.50
40½" x 72"	82"	66 lbs.	89"	(#101326) 1,296.95	(#101329) 1,593.95	(#101332) 1,296.95
45" x 80"	92"	68 lbs.	97½"	(#101059) 1,339.95	(#101206) 1,477.50	(#101276) 1,339.95
52" x 92"	106"	73 lbs.	110"	(#101060) 1,374.95	(#101207) 1,509.95	(#101277) 1,374.95
58" x 104"	119"	80 lbs.	122"	(#101305) 1,527.95	(#101306) 1,642.50	(#101309) 1,527.95
65" x 116"	133"	88 lbs.	135"	(#101185) 1,644.95	(#101208) 1,724.95	(#101278) 1,644.95
79" x 140"	161"	105 lbs.	160 ¼"	(#101186) 1,897.95	(#101209) 2018.50	—

#### 1.85:1 WIDESCREEN FORMAT SIZES

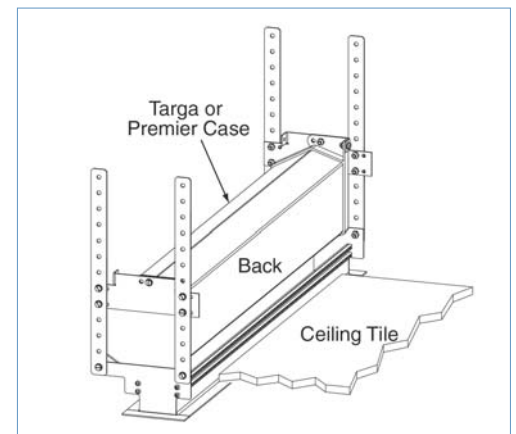
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	70 lbs.	105"	(#101187) 1,349.95	(#101210) 1,489.50	(#101279) 1,349.95
50" x 92"	108"	73 lbs.	110"	(#101188) 1,374.95	(#101211) 1,509.95	(#101280) 1,374.95
56" x 104"	120"	80 lbs.	122"	(#101189) 1,527.95	(#101212) 1,642.50	(#101281) 1,527.95
63" x 116"	132"	91 lbs.	135"	(#101190) 1,644.50	(#101213) 1,754.95	(#101282) 1,644.50
76" x 140"	162"	105 lbs.	160 ¼"	(#101191) 1,897.50	(#101214) 2018.50	—

### CEILING OPENING TRIM KIT FOR PREMIER & TARGA

Designed for ceiling recessed installation of Premier or Targa motorized projection screens. Ships KD; assembles quickly with fasteners provided. Trims out the ceiling opening and attaches to screen end caps. Painted white to match ceiling. This accessory saves the installer a lot of time and results in a faster, better looking installation. Slot includes finished flange to accept acoustical ceiling tile or grid. Slot measures 2½" in depth. Once installed, the finished slot length is equal to the Targa or Premier screen case length.

#### CEILING OPENING TRIM KITS

Finished Slot Length	Case Size	Shipping Weight	Price
8' 6½"	8' 6½" and shorter	16 lbs.	(#121202) 119.95
10' 6½"	< 8' 6½" - 10' 6½"	19 lbs.	(#121203) 131.95
14' 6"	< 10' 6½" - 14' 6"	25 lbs.	(#121207) 143.95





## TARGA

### Motor-in-Roller Screen for Smooth Operation

*Ideal for lecture and conference rooms, Targa offers value and reliability. It's motor-in-roller design allows the viewing surface to be centered in its one-piece white steel case for a trim balanced appearance. The motor is mounted inside the roller on special vibration insulators so operating noise is dramatically reduced. Choose between fiberglass matte white, glass beaded, and High Contrast Grey conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.*



16:9 HDTV FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
31 3/4" x 56 1/2"	65"	38 lbs.	66 1/2"	(#116278) 581.95	(#116281) 581.95	(#116284) 581.95	—	—
36" x 64"	73"	51 lbs.	76 1/2"	(#116279) 577.50	(#116282) 577.50	(#116285) 577.50	—	—
40 1/2" x 72"	82"	53 lbs.	81"	(#116280) 589.95	(#116283) 589.95	(#116286) 589.95	—	—
45" x 80"	92"	53 lbs.	90 1/2"	(#116300) 605.95	(#116302) 605.95	(#116304) 605.95	(#116298) 2,139.50	(#116296) 2139.50
52" x 92"	106"	62 lbs.	103"	(#116301) 629.95	(#116303) 629.95	(#116305) 629.95	(#116299) 2,863.50	(#116297) 2,863.50
58" x 104"	119"	68 lbs.	115"	(#116240) 664.95	(#116241) 664.95	(#116247) 664.95	(#116244) 3482.50	(#116239) 3482.50
65" x 116"	133"	73 lbs.	127"	(#116022) 699.95	(#116050) 699.95	(#116193) 699.95	(#116110) 3,554.95	(#116234) 3554.95
79" x 140"	161"	94 lbs.	151"	(#116023) 743.95	(#116051) 743.95	(#116194) 743.95	—	—
90" x 160"	184"	100 lbs.	171"	(#116255) 1352.95	(#116256) 1352.95	(#116257) 1352.95	—	—

*\*The 31 3/4" x 56 1/2", 36" x 64", 40 1/2" x 72", 45" x 80" and 52" x 92" HDTV sizes now include a 12" black drop at no extra charge.*

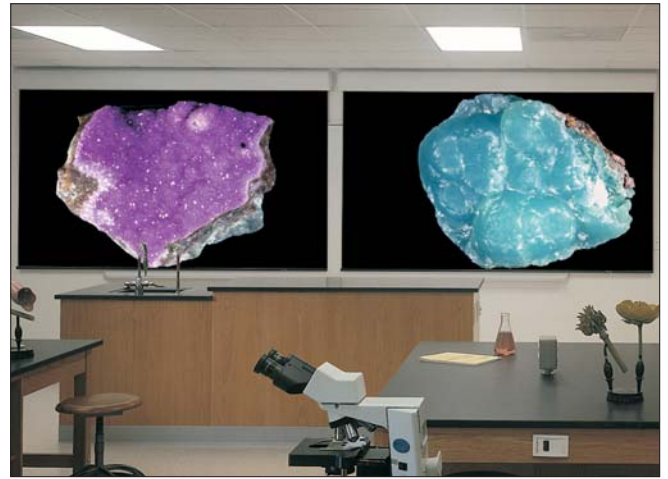
1.85:1 WIDESCREEN FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47" x 87"	99"	59 lbs.	97"	(#116024) 623.50	(#116052) 623.50	(#116195) 623.50	(#116111) 2,743.50	(#116235) 2743.50
50" x 92"	108"	62 lbs.	103"	(#116025) 629.95	(#116053) 629.95	(#116196) 629.95	(#116112) 2,809.95	(#116236) 2809.95
56" x 104"	120"	68 lbs.	115"	(#116026) 664.95	(#116054) 664.95	(#116197) 664.95	(#116113) 3,482.50	(#116237) 3482.50
63" x 116"	132"	73 lbs.	127"	(#116027) 699.95	(#116055) 699.95	(#116198) 699.95	(#116114) 3,554.95	(#116238) 3554.95
76" x 140"	162"	94 lbs.	151"	(#116028) 797.95	(#116056) 797.95	(#116199) CALL	—	—
86 1/2" x 160"	182"	100 lbs.	171"	(#116263) 1352.95	(#116064) 1352.95	(#116265) 1352.95	—	—

### SILHOUETTE SERIES

#### Conventional Electric Screen with Motor-in-Roller

The appearance of projection screens has changed with this revolutionary case design. The Silhouette's case conceals mounting fixtures, fasteners, electrical connections, optional controls, and the viewing surface retracts completely inside case. The innovative case installs cleanly, and the front fascia is easily removable for access to the inside components.

Its slender fascia and endcaps are made of gently radiused aluminum and present a strikingly modern appearance. The Silhouette will complement your other high tech equipment.



### SILHOUETTE / Series V (Tensioned)

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
31 1/4" x 56 1/2"	65"	50 lbs.	77 1/4"	(#107163) 1,209.95	(#107166) 1,321.95	(#107169) 1,209.95
36" x 64"	73"	55 lbs.	84 3/4"	(#107164) 1,304.95	(#107167) 1,428.95	(#107170) 1,304.95
40 1/2" x 72"	82"	62 lbs.	93 3/4"	(#107165) 1,404.50	(#107168) 1,538.95	(#107171) 1,404.50
45" x 80"	92"	66 lbs.	103 3/4"	(#107094) 1,468.50	(#107107) 1,599.95	(#107146) 1,468.50
52" x 92"	106"	72 lbs.	114 3/4"	(#107095) 1,506.95	(#107108) 1,649.95	(#107147) 1,506.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	70 lbs.	109 3/4"	(#107096) 1,489.50	(#107109) 1,518.95	(#107148) 1,489.50
50" x 92"	108"	72 lbs.	114 3/4"	(#107097) 1,506.95	(#107110) 1,649.95	(#107149) 1,506.95

### SILHOUETTE / Series E

16:9 HDTV FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
31 1/4" x 56 1/2"	65"	42 lbs.	71 1/2"	(#108124) 669.50	(#108127) 669.50	(#108130) 669.50	—	—
36" x 64"	73"	48 lbs.	81 1/2"	(#108125) 689.95	(#108128) 689.95	(#108131) 689.95	—	—
40 1/2" x 72"	82"	54 lbs.	86"	(#108126) 719.95	(#108129) 719.95	(#108132) 719.95	—	—
45" x 80"	92"	54 lbs.	95 1/2"	(#108146) 735.95	(#108148) 735.95	(#108150) 735.95	(#108144) 2,513.50	(#108142) 2,513.50
52" x 92"	106"	60 lbs.	108"	(#108147) 767.95	(#108149) 767.95	(#108151) 767.95	(#108145) 3,578.50	(#108143) 3,578.50

*\*All Silhouette HDTV sizes now include a 12" black drop at no extra charge.*

1.85:1 WIDESCREEN FORMAT SIZES								
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47" x 87"	99"	58 lbs.	102"	(#108013) 735.95	(#108027) 735.95	(#108095) 735.95	(#108051) 2,641.95	(#108122) 2,641.95
50" x 92"	108"	60 lbs.	108"	(#108014) 759.95	(#108028) 759.95	(#108096) 759.95	(#108052) 3,569.95	(#108123) 3,569.95

## SILHOUETTE SERIES

### Revolutionary Case Design

The case of the Silhouette conceals mounting fixtures and fasteners and the viewing surface retracts completely inside the case. The innovative case installs cleanly, and the front fascia is easily removable for access to the inside components. Its slender fascia and endcaps are made of gently radiused aluminum and present a strikingly modern appearance. The Silhouette will complement the other high tech equipment in your room.

**The manual version of the Silhouette is available in two versions:**

**Silhouette/Series C:** Features Draper's Tab Tensioning System for a perfectly flat projection surface. Choose M1300, M2500, HiDef Grey or Cineflex rear projection viewing surface.

**Silhouette/Series M:** Your choice of a conventional viewing surface: fiberglass matte white, glass beaded or High Contrast Grey.



SILHOUETTE / Series M

### SILHOUETTE / Series M (Tensioned)

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	HC Grey
31 1/4" x 56 1/2"	65"	31 lbs.	62 1/2"	(#202056) 228.95	(#202059) 228.95	(#202062) 234.95
36" x 64"	73"	38 lbs.	72 1/2"	(#202057) 259.95	(#202060) 259.95	(#202063) 268.95
40 1/2" x 72"	82"	42 lbs.	77"	(#202058) 269.95	(#202061) 269.95	(#202064) 276.95
45" x 80"	92"	40 lbs.	86 1/2"	(#202065) 256.95	(#202067) 274.95	(#202069) 281.95
52" x 92"	106"	47 lbs.	99"	(#202066) 298.95	(#202068) 298.95	(#202070) 302.95

All Silhouette/Series M HDTV screens now include a 12" black drop at no extra charge.

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	HC Grey
47" x 87"	99"	41 lbs.	93"	(#202013) 284.50	(#202027) 284.50	(#202054) 292.95
50" x 92"	108"	47 lbs.	99"	(#202014) 289.95	(#202028) 289.95	(#202055) 298.95

### SILHOUETTE / Series C

16:9 HDTV FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
45" x 80"	92"	57 lbs.	102 3/4"	(#201051) 1,138.50	(#201064) 1,159.50	(#201077) 1,138.50
52" x 92"	106"	67 lbs.	114 3/4"	(#201066) 1,188.95	(#201065) 1,319.95	(#201078) 1,176.95

1.85:1 WIDESCREEN FORMAT SIZES						
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47" x 87"	99"	58 lbs.	109 3/4"	(#201053) 1,159.50	(#201066) 1,188.95	(#201079) 1,159.50
50" x 92"	108"	67 lbs.	114 3/4"	(#201054) 1,176.95	(#201067) 1,319.95	(#201080) 1,176.95



### CLARION

## Projection Perfection for a Clean, Uncluttered Appearance

Improve your image—with a Clarion projection screen. How? The viewing surface is perfectly flat. And a perfectly flat viewing surface means perfect picture quality. The Clarion's viewing surface is stretched tightly over a self-concealing aluminum frame, which also forms an attractive border, for a clean, theatre-like appearance. Choose M1300, M2500, HiDef Grey or Glass Beaded conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.



#### 16:9 HDTV FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	Glass Beaded	AT1200	AT Grey
31 3/4" x 56 1/2"	35 1/2" x 60"	65"	35 lbs.	(#252139) 503.95	(#252142) 559.95	(#252145) 559.95	(#252148) CALL	—	—
36" x 64"	39 1/2" x 67 1/2"	73"	40 lbs.	(#252140) 539.95	(#252143) 593.95	(#252146) 593.95	(#252149) 686.50	—	—
40 1/2" x 72"	44" x 75 1/2"	82"	43 lbs.	(#252141) 574.95	(#252144) 626.95	(#252147) 626.95	(#252150) CALL	—	—
45" x 80"	48 1/2" x 83 1/2"	92"	43 lbs.	(#252016) 654.95	(#252040) 707.50	(#252104) 707.50	(#252058) CALL	(#252075) 1,407.95	(#252123) 1,407.95
52" x 92"	55 1/2" x 95 1/2"	106"	49 lbs.	(#252017) 816.50	(#252041) 884.95	(#252105) 884.95	(#252059) CALL	(#252076) 2,012.95	(#252124) 2,032.95
58" x 104"	61 1/2" x 107 1/2"	119"	57 lbs.	(#252133) 965.95	(#252134) 1,034.95	(#252138) 1,034.95	(#252135) CALL	(#252136) 2,439.95	(#252132) 2,439.95
65" x 116"	68 1/2" x 119 1/2"	133"	62 lbs.	(#252018) 1,114.95	(#252042) 1,143.95	(#252106) 1,143.95	(#252060) CALL	(#252077) 2,514.95	(#252125) 2,514.95
80" x 140"	83 1/2" x 143 1/2"	161"	76 lbs.	(#252019) 1,209.95	(#252043) 1,292.95	(#252107) 1,292.95	—	(#252078) 3,294.95	(#252126) 3,294.95

#### 1.85:1 WIDESCREEN FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	Glass Beaded	AT1200	AT Grey
47" x 87"	50 1/2" x 90 1/2"	99"	49 lbs.	(#252020) 718.95	(#252044) 789.95	(#252108) 789.95	(#252061) CALL	(#252079) 1,839.95	(#252127) 1,839.95
49 3/4" x 92"	53 3/4" x 95 1/2"	108"	51 lbs.	(#252021) 816.50	(#252045) 884.95	(#252109) 884.95	(#252062) CALL	(#252080) 2,032.95	(#252128) 2,012.95
56 1/2" x 104"	59 3/4" x 107 1/2"	120"	60 lbs.	(#252022) 965.95	(#252046) 1,034.95	(#252110) 1,034.95	(#252063) CALL	(#252081) 2,439.95	(#252129) 2,439.95
62 3/4" x 116"	66 3/4" x 116 1/2"	132"	64 lbs.	(#252023) 1,114.95	(#252047) 1,143.95	(#252111) 1,143.95	(#252064) CALL	(#252082) 2,514.95	(#252130) 2,514.95
75 3/4" x 140"	79 3/4" x 143 1/2"	162"	76 lbs.	(#252024) 1,209.95	(#252048) 1,292.50	(#252112) 1,292.50	—	(#252083) 3,294.95	(#252131) 3,294.95



### Frame Finishes

Black acrylic is standard. Clarion screens are also available with velvety black Vel-Tex. Vel-Tex is a velvety black textile that cuts reflections to virtually zero and conceals all trace of joints in the frame.

## ONYX

### Quick and Easy Assembly *plus* Adjustable Surface Tension without Snaps

*You can have a beautifully framed image hanging on the wall in just 10 to 15 minutes—assembly is that easy! An attractive frame and a new fabric tensioning system make Onyx the leader in permanently tensioned screens. The 4" wide beveled, extruded aluminum frame interconnects on site with one simple included hand tool. Each side piece slip fits tightly to injection molded plastic corners, forming perfectly mitered edges.*

*A radical new approach to fabric attachment will amaze even the toughest of critics. There are no snaps! Uniform tension is applied to the entire surface area, so the surface is perfectly flat. Unique fabric retention system enables you to adjust the surface tension (up to 1½") in just seconds, without tools.*

*Choose M1300, M2500, or HiDef Grey conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.*



#### 16:9 HDTV FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	AT1200	AT Grey
31¼" x 56½"	39¾" x 64½"	65"	35 lbs.	(#253606) <b>524.95</b>	(#253609) <b>576.95</b>	(#253612) <b>576.95</b>	—	—
36" x 64"	44" x 72"	73"	39 lbs.	(#253607) <b>556.95</b>	(#253610) <b>586.50</b>	(#253613) <b>586.50</b>	—	—
40½" x 72"	48½" x 80"	82"	41 lbs.	(#253608) <b>592.50</b>	(#253611) <b>644.95</b>	(#253614) <b>644.95</b>	—	—
45" x 80"	53" x 88"	92"	42 lbs.	(#253616) <b>644.95</b>	(#253240) <b>727.95</b>	(#253304) <b>727.95</b>	(#253275) <b>1,477.50</b>	(#253359) <b>1,477.50</b>
52" x 92"	60" x 100"	106"	49 lbs.	(#253617) <b>704.95</b>	(#253241) <b>909.95</b>	(#253305) <b>909.95</b>	(#253276) <b>2,134.95</b>	(#253360) <b>2,134.95</b>
58" x 104"	66" x 112"	119"	50 lbs.	(#253338) <b>994.95</b>	(#253239) <b>1,557.50</b>	(#253340) <b>1,065.95</b>	(#253369) <b>2,562.95</b>	(#253368) <b>2,562.95</b>
65" x 116"	73" x 124"	133"	54 lbs.	(#253618) <b>CALL</b>	(#253242) <b>1,177.95</b>	(#253306) <b>1,177.95</b>	(#253277) <b>2,641.95</b>	(#253361) <b>2,641.95</b>
80" x 140"	88" x 148"	161"	65 lbs.	(#253619) <b>CALL</b>	(#253243) <b>1,329.95</b>	(#253307) <b>1,329.95</b>	(#253278) <b>3,459.50</b>	(#253362) <b>3,459.50</b>

#### 1.85:1 WIDESCREEN FORMAT SIZES

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	AT1200	AT Grey
47" x 87"	55" x 95"	99"	43 lbs.	(#253220) <b>739.95</b>	(#253244) <b>814.95</b>	(#253308) <b>814.95</b>	(#253279) <b>2,009.95</b>	(#253363) <b>2,009.95</b>
49¾" x 92"	57¾" x 100"	108"	45 lbs.	(#253221) <b>839.95</b>	(#253245) <b>909.95</b>	(#253309) <b>909.95</b>	(#253280) <b>2,134.95</b>	(#253364) <b>2,134.95</b>
56¼" x 104"	64¼" x 112"	120"	49 lbs.	(#253222) <b>994.95</b>	(#253246) <b>1,065.95</b>	(#253310) <b>1,065.95</b>	(#253281) <b>2,562.95</b>	(#253365) <b>2,562.95</b>
62¾" x 116"	70¾" x 124"	132"	54 lbs.	(#253223) <b>1,148.95</b>	(#253247) <b>1,177.95</b>	(#253311) <b>1,177.95</b>	(#253282) <b>2,641.95</b>	(#253366) <b>2,641.95</b>
75¾" x 140"	83¾" x 148"	162"	63 lbs.	(#253224) <b>1,246.50</b>	(#253248) <b>1,329.95</b>	(#253312) <b>1,329.95</b>	(#253283) <b>3,459.50</b>	(#253367) <b>3,459.50</b>

### SilverStar\*

The World's Brightest High Contrast, Flat Screen

#### **The New State-of-the-Art. Insist on It.**

*The leader in video projection screen technology presents SilverStar, the world's brightest, high-contrast screen, the first new front-screen technology in more than 25 years. SilverStar is ideal for home-theater as well as commercial applications such as trade shows, visual merchandising information, museum displays, educational and an unlimited variety of uses.*

- ◆ Rigid Flat Front Projection Screen
- ◆ High Gain (6.0), High contrast
- ◆ Outstanding Color Reproduction
- ◆ Wide Angle Viewing (180 degrees)
- ◆ Excellent in controlled or ambient lighting
- ◆ Plush 1.5" black velvet frame



	SS92-BV	SS103-BV	SS110-BV	SS123-BV	SS67-BV	SS80-BV	SS100-BV
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	92"	103"	110"	123"	67"	80"	100"
Viewing Area	45 x 80"	50.5 x 90"	54 x 96"	60 x 107"	40 x 53"	48 x 64"	60 x 80"
Price	1079.95	1672.95	1889.95	2296.95	878.95	1169.95	1753.95



### Lectric I RF

#### Plug & View Motorized Screen

*The Lectric I RF requires no wiring - just plug and view. It operates with a built-in wireless RF receiver and handheld remote device. The screen can be wall or ceiling mounted and is supplied with matte white or Vu-Flex Pro fabric. With a quiet motor-in-roller system, the Lectric I RF is available in custom sizes, in a white or black housing and with an optional wireless battery operated wall switch.*

- ◆ Motorized projection screen
- ◆ Built-in RF receiver
- ◆ Wireless handheld remote
- ◆ Optional wireless battery operated wall switch

- ◆ Heavy-duty aluminum housing with Vutec's dual wall or ceiling-mount bracket system
- ◆ Black or white housing
- ◆ Wireless; plug n 110V or 220V
- ◆ Quiet motor-in-roller system

	LR192-MW	LR103-MW	LR110-MW	LR123-MW	LR84-MW	LR100-MW	LR120-MW
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	92"	103"	110"	123"	84"	100"	120"
Viewing Area	45 x 80"	50.5 x 90"	54 x 96"	60 x 107"	50.5 x 67.25"	60 x 80"	72 x 96"
Price	CALL	CALL	CALL	CALL	CALL	CALL	CALL



## LECTRIC I

### Motorized Screen

*This screen features Vutec's exclusive mounting system allowing for easy wall or ceiling installation. The Lectric I features housings made of extruded aluminum with white or black the standard colors. With a quiet-in-roller system, the Lectric I is available in Matte White, SoundScreen or Vu-Flex Pro internally tensioned fabrics.*



	L1103	L1110	L1123	L1147	L1100	L1120	L1144
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	103"	110"	123"	147"	100"	120"	144"
Viewing Area	50.5 x 90"	54 x 96"	60 x 107"	72 x 128"	60 x 80"	72 x 96"	86 1/4 x 115 1/4"
Price	Call	Call	Call	Call	Call	Call	Call

## SIMA Inflatable Home Theater Kits

*Now you can watch your movies outdoors in the backyard or in the park. Available in two sizes (96" and 144"), Sima's Outdoor Home Theater Kit features a full-sized, inflatable screen and a pair of outdoor speakers. The sealed air inflatable screen is easy to set up and to take down, and folds for easy storage. They include everything you need to set up outside including plastic ground sheet, a repair kit (four patches and four tubes of glue), four 6" ground stakes, four 20' stabilization rope tie-downs, UL Listed, air inflator/deflator with hose (runs on 120v AC), set of adjustable screen straps, 30' audio cables, and screen and frame storage bag.*



### Inflatable Frame

- Commercial grade mesh-reinforced PVC with ultrasonic welded seams
- Inflates in under five minutes with the included pump
- Dual self-sealing air valves allow for quick deflation
- Plastic grommets for rust-free durability

### Screen

- High-definition, bright white vinyl material
- Front and rear projection capable
- Vinyl blackout screen included
- 16:9 widescreen, 4:3 video format compatible
- Compatible with all types of projectors
- Adjustable straps for flexible screen support
- Black trimmed for a true cinema-style picture

### Speakers

- Pro-style amplified 8" 100-watt speakers with horns
- Moisture resistant speaker cones
- Bass and treble control
- 3-pin XLR microphone input
- Line-out allows you to expand the sound system

**Sima XL-8** Inflatable Backyard Home Theater Kit (SISXL8) ..... **Call**      **Sima XL-12** Inflatable Backyard Home Theater Kit (SISXL12) ..... **Call**









# Section 8

## Headphones

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.



For Section 8, Headphones,  
use Quick Dial #: 813



## AUDIO HEADPHONES

The Bose® Audio Headphone family offers quality sound performance and a comfortable fit. With models that rest gently around, on or in your ears, the choice is yours. They all deliver lifelike clarity and range from headphones that are remarkably lightweight and portable. You'll notice the difference the moment you put them on. Use with CD/MP3 players, DVD players, computers and home-stereo systems.

### Around-Ear Headphones

Bose® Around-Ear headphones answer the call for smooth, high-performance sound in a very lightweight package. Hear a greater range of music whether you're plugged into a computer or on the go with a portable media device. Their ergonomic design keeps them remarkably comfortable and lightweight, even as proprietary Bose headphone technology reveals the rich acoustical landscape of your music. Features include soft ear cushions, a thin, adjustable headband and earcups that swivel for a better fit. TriPort headphones put it all together: high-performance sound, comfortable fit and stylish design.

- ◆ Enjoy deeper, richer lows from the compact headphone design. TriPort acoustic headphone structure features small ports in each earcup to produce a rich audio performance remarkable for headphones this size.
- ◆ Innovative Bose technology fine-tunes the frequency response of the headphones so you can experience rich, clear sound.

- ◆ Up to three inches of adjustment in headband length.
- ◆ Ergonomic design for maximum audio performance and comfort.
- ◆ 5' extension cord for freedom of movement
- ◆ Drawstring carry bag to bring your headphones wherever you go.

**Around-Ear (BOAEH):** Silver. 7.5 x 6" (HW). It weighs 5 oz .....**139.95**



### On-Ear Headphones (BOOEH)

First your eyes capture the elegant design, the small black and silver earcups. Slip them on, and your ears feel the softly padded, comfortable fit. Finally, plug them in. You just may decide you're hearing your music with more lifelike clarity and range than ever before. What sets the sound of these headphones apart? The proprietary Bose® technologies that produce full-bodied, lifelike audio in a compact on-ear design.

Bose® headphones feature TriPort® acoustic headphone structure. This exclusive technology—developed after years of Bose research—helps deliver the full range of audible frequencies in small, lightweight headphones. You hear the deep lows of your music, the warm mid tones and shimmering highs. Whatever your musical tastes, the On-Ear headphones faithfully reproduce the subtle nuances and powerful choruses, across the spectrum of human hearing.

Designed for performance, comfort and convenience, the On-Ear headphone audio cable attaches to just one earcup, so there's more freedom of movement and less tangling than with Y-cables. Detachable 43" and 16" single-line cables are included. Use the shorter cable for armband or shirt pocket connections, or connect it to the longer cable when you need added reach. They also feature fold-flat earcups and a collapsible headband for easy portability and storage in their protective carrying case .....**179.95**



### In-Ear Headphones (BOOEH)

Bose® In-Ear headphones are earbud-type headphones that deliver a comfortable and stable fit with the hallmark Bose range and clarity of sound. The proprietary TriPort® acoustic headphone structure and unique tip design allow Bose in-ear headphones to deliver surprisingly full sound in a very small package. Soft, silicone ear tips allow the headphones to rest comfortably in the concha of the ear instead of requiring a hard seal in the ear canal. This makes the headphones very stable and comfortable for long periods of listening.

Three sizes of ear tips ensure a stable fit that's right for you.

Bose in-ear headphones also come with a stylish carrying case for added portability and convenience. Enjoy a remarkable level of performance you'd expect from much larger headphones .....**99.95**



## ETYMOTIC RESEARCH

## ER•4P / ER•6 / ER•6i

## Earphones

Etymotic makes the world's finest in-the-ear headphones. They invented the technology in 1983 and have been perfecting it ever since. In-the-ear earphones slide in your ears like earplugs to block out external noise, allowing you to hear every recorded detail. Etymotic earphones will transform your MP3 player into the world's best portable music system. Noise reduction with MicroPro earphones occurs naturally from the inserts. Other earphones with active noise-cancelling add circuit noise and require bulky batteries. In-the-ear, high fidelity transducers combine flat frequency response with isolation from external noise.



## ER•4P (Portable) MicroPro Earphones

ER•4P earphones are the next best thing to live music, with noise isolation far surpassing that of active noise-cancelling earphones. They require NO batteries, and can be plugged into any audio source. Their external noise exclusion -35 dB with 3-flange eartips, 42 dB with foam eartips allow you to hear the full dynamic range of recordings without having to play them at high, unsafe levels. They can be used with portable CD, MP3, DVD and other players without requiring an additional amplifier. They come with a 5' cord with 3.5 mm stereo phone plug, 1/4" stereo phone adapter plug, 10 three-flange eartips, 10 foam eartips, filter changing tool, 4 replacement filters, shirt clip, pouch and a storage box.

**ER•4P (Portable) MicroPro Earphones** (ETER4P): With 5' cable. It weighs 1 oz.....**89.95**

## ER•6 Isolator Earphones

The ER-6 is a set of lightweight stereo earphones with a flat, accurate frequency response, offering 34-36 dB of noise isolation — far surpassing that of active noise-cancelling earphones. The combination of the noise-attenuating design and fatigue-free frequency reproduction contributes toward a clear, natural listening experience at safe, reasonable playback levels. Natural noise reduction with ear-conforming eartip design, uses no noise-cancellation. Custom removable filters regulate frequency response and prevent wax buildup in earphones. Designed with airline travel in mind they plug directly into most airline audio systems. Use with CD, DVD, MP3 and MiniDisc players. ER-6 earphones include a 5' cord with 3.5mm stereo plug, pair 2-flange eartips, pair foam eartips, 2 replacement filters, filter changing tool, shirt clip and pouch.

**ER•6 Noise-Isolating Portable Travel Stereo Earphones** (ETER6): With 5' cable. It weighs 1 oz .....**89.95**

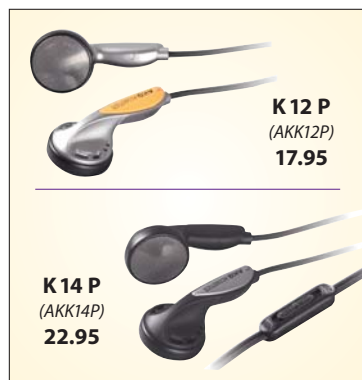


## ER•6i Isolator Earphones (ETER6IP)

Sound-isolating stereo earphones designed specifically for use with the iPod and other small portable players, the 6i Isolator provides greater sound output and enhanced bass for highly accurate music reproduction. In-the-ear secure fit delivers optimal performance and exceptional noise isolation. Natural noise reduction with ear-conforming eartip design, uses no noise-cancellation. Custom removable filters regulate frequency response and prevent wax buildup in earphones. 6i Isolator earphones include a 5' cord with 3.5mm stereo plug, flanged and foam eartips, 2 replacement filters, filter changing tool and filters, shirt clip and pouch

**ER•6i Isolator Earphones** (ETER6IP): With 5' cable. It weighs 1 oz.....**CALL**

## K 12 P / K 14 P Portable Audio Earphones



The K 12 P are ultralight, dynamic, semi-open earphones designed for use with portable audio devices by the athlete or outdoors enthusiast. The intra-aural semi-open earbuds fit comfortably and feature Turbo Bass technology that delivers an incredibly powerful sound. Their low impedance and high sensitivity are perfect matches for portable audio devices and laptop computers. The featherweight K 14 P add an integrated, precision volume control, elegant soft-touch finish and uses 99.99% oxygen free copper cable.

- ◆ Specially-developed ear pads of acoustically transparent foam, they deliver clearly better sound than conventional ear buds
- ◆ Attractive, compact plastic cases with cable-winders for storage when they're not in use
- ◆ Environmentally friendly PVC-free cables are extremely rugged, won't kink, and are terminated with hard gold plated 3.5 mm stereo mini jacks
- ◆ Frequency Response (K 12 P): 16Hz to 21kHz
- ◆ Frequency Response (K 14 P): 17Hz to 23kHz

## K 24 P • K 26 P • K 27 i Foldable Mini Headphones

The semi-open K 24 P along with the closed-back K 26 P and K 27i headphones are unsurpassed for easy transport and wearing comfort. The unique 3D-Axis mechanism folds the headphones to a manageable size for easy transport. Their transparent, open sound and powerful bass will keep you inspired whether you are running the track, hiking the trail or riding the train. Their low impedance and high sensitivity are perfect for portable audio devices and laptop computers. The K 26 P's closed-back design provides effective attenuation of ambient sound, ideally suited for noisy environments. The K 27 i's are virtually identical to the K 26 P with the addition of a volume control.

### K 24 P

- ◆ Classic open-back design for excellent imaging and solid low-end response
- ◆ Washable ear pads
- ◆ Frequency Response: 13 Hz to 27 kHz

### PRICING

<b>K24P</b> (AKK24P) .....	<b>34.95</b>
<b>K26P</b> (AKK26P) .....	<b>CALL</b>
<b>K27i</b> (AKK27i) .....	<b>54.95</b>

### K 26 P / K 27 i

- ◆ Closed-back design delivers impressive ambient noise attenuation
- ◆ Replaceable leatherette ear pads
- ◆ Frequency Response: 12 Hz to 28 kHz



## K 28 NC Noise Cancelling Headphones



Whether in the big city or on an airplane, the K 28 NC's closed-back designed and integrated, active noise reduction filter will drastically reduce ambient noise and allow you to enjoy your music or movie the way they were meant to be enjoyed. They provide excellent comfort and, thanks to the unique 3D-Axis folding mechanism, takes up almost no space in your traveling bag.

- ◆ An Active Noise Reduction filter reverses the polarity of the noise signal, generating an exact mirror image. The noise and reverse-polarity signals reach the ear simultaneously, canceling each other out without adversely affecting the audio signal.
- ◆ 40mm speakers reproduce the entire audio spectrum in detail for a full, well-balanced sound.
- ◆ The Active Noise Reduction filter is housed in a small, elegantly styled case with a metal clip.
- ◆ Approximately 40 hours of playing time with an operation / low battery warning status LED
- ◆ Angled 3.5mm stereo mini jack with 1/4" stereo jack adapter and dual-mono airplane adapters are included for connection to a wide range of audio sources.
- ◆ All connectors have hard-gold-plated contacts.
- ◆ Belt clip and carry bag for convenient storage.
- ◆ Frequency response of 12 Hz to 28 kHz.



## K 301 XTRA



## Circumaural Headphones

*The K 301 XTRA are entry level, semi-open, circumaural, dynamic headphones that are ideal for use with mini and micro HiFi systems as well as laptop and desktop computers. They offer a clear and open sound with a wide frequency response of 18Hz to 26kHz. The K 301 XTRA feature a 10 foot, 99.99% oxygen free copper cable terminating to a 3.5mm stereo mini jack that is convertible to a 1/4" stereo jack with an included adapter. The removable leatherette ear pads are designed for easy cleaning, and the self-adjusting leather headband ensures a comfortable fit.*

- ◆ Circumaural audiophile headphones with Varimotion multi-thickness diaphragm for a more dynamic and natural stereo image.
- ◆ Semi-open earcup design, extends low and high frequency reproduction.
- ◆ Lightweight, considering their substantial size.
- ◆ Removable leatherette earpads simplify cleaning and maintenance.
- ◆ Self-adjusting leather headband for durable, comfortable fit.
- ◆ Ideal for home stereos, gaming, PC/notebook and portable CD, MP3, Minidisc audio applications.

## K 701 Audiophile Headphones

*The K 701 are AKG's latest reference for open-back dynamic headphones. They represent the pinnacle of AKG's pursuit of bringing the world's best concert halls into the audio enthusiast's home. A newly-developed transducer integrates revolutionary flatwire voice coils along with their patented Varimotion two-layer diaphragm to deliver an extremely accurate response with unprecedented transparency, imaging and spaciousness. AKG's patented Varimotion design varies the diaphragm's thickness: the thicker (80  $\mu$ m) center delivers a well-balanced high frequency response, while the thinner (40  $\mu$ m) affords the increased excursion necessary for accurate midrange and low frequency reproduction. The totally open design and high performance bi-wiring cable complete these reference headphones. The truly elegant white, brushed aluminum and sienna design, while the comfortable, specially shaped "3D-form" ear pads and a padded genuine-leather headband ensure a perfect fit. Each pair of headphones is individually tested and numbered and delivered with a convenient storage cradle.*



- ◆ The new reference for open-back, dynamic headphones from AKG
- ◆ Revolutionary flat-wire voice coil technology for extremely accurate sound and transient response
- ◆ Patented Varimotion diaphragm for sparkling highs and accurate bass response
- ◆ Two-layer diaphragm for wide dynamic range and superior clarity
- ◆ True bi-wiring
- ◆ High-performance neodymium magnet system for minimum distortion
- ◆ High-performance, 99.99% oxygen-free cable
- ◆ Professional 1/4 jack plug
- ◆ Comfortable, specially shaped "3D-Form" ear pads for perfect fit
- ◆ Padded, genuine leather headband
- ◆ Complete with stylish storage cradle
- ◆ Individually tested and numbered

## Specifications

- ◆ 10 Hz to 39.8k Hz frequency response
- ◆ Rated Impedance: 62 ohms
- ◆ 3 m single-sided, 99.9% oxygen-free cable terminating to a gold-plated 1/4-inch stereo jack plug
- ◆ 1/4-inch to 1/8-inch, gold-plated convertible jack plug (1/4 in. to 1/8 in.)
- ◆ Weight (without cable): 8.3 oz. (235 g)

**K 701 Audiophile Headphones (AKK701) .....CALL**

## TRENDLINE Dynamic Headphones

**DT 131** (BEDT131): The DT 131 are Beyerdynamic's most affordable stereo headphones. Their open back design reflects Beyerdynamic's commitment towards traditional quality. They exhibit a natural, transparent sound and are lightweight with soft jersey cotton earpads — ideal for longterm comfort. The DT 131 has a 2.5 meter, single-sided cable that terminates to a 1/8" stereo mini jack with a 1/4" adapter.....**49.00**

**DT 131TV** (BEDT131TV): The open back DT 131 TV offers the same features as the DT 131, with the addition of an extended, 6 meter cable that includes an inline volume control and mono/stereo switch.....**59.00**

**DT 231** (BEDT231): The DT 231 are lightweight, closed-back headphones designed for business and pleasure. They interface well with all sorts of portable audio devices, computers and even dictating machines. The soft supra-aural earpads ensure long-lasting comfort without fatigue, while single-sided cable provides maximum freedom of movement. The DT 231 features outstanding bass response and well defined mid and high frequencies. Even the most demanding pieces of music are reproduced with detail and clarity. DT 231 have a 2.5 meter, single-sided cable that terminates to a 1/8" stereo mini jack with a 1/4" adapter.....**59.00**

**DTX 700** (BEDTX700): The DTX 700 uses a circumaural, open-back design with dual ear cups that each swivel 90°. The large acoustic chambers and the high quality DTX speaker drivers, with a neodymium magnet assembly and a 40 mm mylar diaphragm provide excellent reproduction. The soft materials used for the headband and ear pads ensure outstanding levels of comfort. The DTX 700 includes a 3 meter straight cable, and terminates to a gold plated 1/8" stereo mini jack with a 1/4" adapter .....**79.99**

**DTX 800** (BEDTX800): The DTX 800 employs a circumaural, open-back design that delivers a well balanced and spacious, sound stage. Their proud bass response make the DTX 800 ideal for soul, funk, hip-hop, house and techno music. Like the DTX 700, the DTX 800 uses large acoustic chambers and high quality DTX speaker drivers, with a neodymium magnet assembly and a 40 mm mylar diaphragm provide an excellent reproduction. The DTX 800 also share the dual swivelling ear-cups and exceptionally comfortable headband and ear pads.....**74.95**

**DTX 900** (BEDTX900): The DTX 900 headphones combine circumaural comfort with a balanced sound that is well suited for a wide range of music from classical to rock and pop or jazz. Their open-back design provides an air of spaciousness and superb transparent sound quality.....**99.50**



	DTX 131	DTX 131TV	DTX 231	DTX 700	DTX 800	DTX 900
Operating Principle	Open	Open	Closed	Open	Open	Open
Frequency Response	20 - 18,000 Hz	20 - 18,000 Hz	20 - 18,000 Hz	10 - 22,000 Hz	10 - 22,000 Hz	10 - 22,000 Hz
Nominal Impedance	40 Ω	40 Ω	32 Ω	32 Ω	32 Ω	32 Ω
Nominal SPL	96 dB	96 dB	95 dB	107 dB	105 dB	108 dB
Power Handling Capacity	50 mW	50 mW	50 mW	100 mW	100 mW	100 mW
T.H.D.	< 0.2%	< 0.2%	< 0.2%	< 0.1%	< 0.1%	< 0.1%
Weight without Cable	approx. 130 g	approx. 130 g	approx. 130 g	approx. 180 g	approx. 190 g	180 g

## BEYERDYNAMIC

## PREMIUMLINE Dynamic Headphones

**They All Feature:**

- ◆ Dynamic transducer ◆ Circumaural sound coupling to the ear ◆ 3 meter, single-side cable
- ◆ Extremely strong neodymium magnet system for detailed reproduction
- ◆ 100 mW power handling capacity ◆ Rugged headband construction
- ◆ Gold-plated 1/8" mini stereo jack plug with a 1/4" adapter ◆ Handcrafted in Germany

**DT 440** (BEDT440): The DT 440 uses an open back design to offer a true sense of ambience, and an extremely strong neodymium magnet system that delivers detailed sound. The sound is well balanced with powerful bass extended highs that are ideal for pop and acoustic music. It has 90° swivelling earcups with soft, yet sturdy materials for the headband and the ear pads that ensure lasting comfort. Their fold-away design makes them easy to store and transport.

**DT 660** (BEDT660): The DT 660 uses a closed-back design that attenuates ambient noise (16dBa), and ensures that the sound of the headphones does not leak. The sophisticated sound of the DT 660 delivers detailed sound with deep, punchy bass and soaring highs. Like the DT 440, it uses extremely strong neodymium magnets and has rugged 90° swivelling ear-cups and soft headband and ear pads. The fold-away design makes it easy to store and transport.

**DT 770** (BEDT770): Like the DT 660, the DT 770 use a closed-back design for attenuation of ambient noise, while minimizing audio leakage. It's innovative bass reflex system delivers powerful reproduction of low duced frequencies. High frequencies are also reproduced as an analytical, clear and distinctive sound. A rugged spring steel headband gives these headphones a secure yet comfortable fit.

**DT 860** (BEDT860): The DT 860 open-back headphones use a new diaphragm material for distortion-free bass and fast transient response with smooth highs, balanced mids and a powerful bass response. They employ 90° swivelling ear-cups and a fold-away design that makes them easy to store and transport.

**DT 880** (BEDT880): The DT 880 combines the strengths of open and closed studio headphones. This semi-open design along with the improved sonic realism over the already legendary DT 880 offer high quality sound translation that is ideal for classical music. The DT 880 reproduces a wide sound spectrum, with clarity and detail from top to bottom with neutral mids. The DT 880 use Beyerdynamic's innovative bass reflex system delivers a proud bottom end without being too obtrusive.

**DT 990** (BEDT990): The sophisticated DT 990 are open-backed headphones designed to satisfy the needs of the studio engineer and the audiophile enthusiast. Their open diffuse-field system allows you to appreciate the ambient sounds creating an open spatial feel- important for professionals who require clinically accurate high and mid-range reproduction.



	DT 440	DT 660	DT 770	DT 860	DT 880	DT 990
Operating Principle	Open	Closed	Closed	Open	Semi-Open	Open
Frequency Response	10 - 35,000 Hz	5 - 32,000 Hz	5 - 35,000 Hz	5 - 35,000 Hz	5 - 35,000 Hz	5 - 35,000 Hz
Nominal Impedance	32 Ω	32 Ω	250 Ω	32 Ω	250 Ω	250 Ω
Nominal SPL	95 dB	97 dB	96 dB	97 dB	96 dB	96 dB
T.H.D.	< 0.1%	< 0.1%	< 0.2%	< 0.1%	< 0.2%	< 0.2%
Weight without Cable	approx. 320 g	approx. 350 g	approx. 290 g	approx. 340 g	approx. 295 g	290 g



# HEADPHONES

## SENNHEISER

### MX300/400/450/500(W) Street Wear Headphones

Superior quality in-ear headphones that deliver exceptional musical reproduction with excellent bass response. Ideal for listening on the move with your MP3 player, portable CD player or any other mobile audio source. The MX 300 is optimized for rock and pop and has bass-driven sound. The MX 400 features excellent sound, full bass and includes a convenient, windup pocket carrying case. The MX450 uses a "Basswind" audio playback system designed for extended low end reproduction. For the discriminating in-ear headphone user, the cool, metallic blue MX500, also available in white as the MX500W, offers superior sound reproduction, volume control built into the cable, and includes a convenient, windup pocket carrying case.

<b>MX300 Street Wear Headphones</b> (SEM300).....	<b>6.89</b>	<b>MX450 Street Wear Headphones</b> (SEM450).....	<b>17.95</b>
<b>MX400 Street Wear Headphones</b> (SEM400).....	<b>9.89</b>	<b>MX500 Street Wear Headphones</b> (SEM500) .....	<b>13.49</b>
<b>MX500W Street Wear Headphones</b> (SEM500W): Same as the MX500, but White color.....			<b>19.95</b>



MX400



CX300S

### CX300(B/S)

#### Portable In-Ear Headphones

The CX 300B (black) and CX 300S (silver) are high quality stereo in-ear headphones with powerful, bass-driven stereo sound for listening 'on the move'. Ear adapters in three different sizes provide a perfect ear canal fit, high wearing comfort and an excellent attenuation of ambient noise. They are extremely lightweight with 1/8" mini stereo connectors and asymmetrical cable design, ideal for use with MP3, CD, MD, or DVD players and many other portable devices. The CX 300s have a wide 18Hz to 20kHz frequency response and a maximum of SPL rating of 112dB (1 kHz, 1 Vrms).

**CX 300 Portable In-Ear Headphones:** Available in Black (SECX300B) and Silver (SECX300S) .....**CALL**

### PX10/PX30/PX40 Portable Headphones

Lightweight and comfortable for music on the move, the PX10, PX30 and PX40 are open, dynamic, supra-aural mini headphones ideal for use with portable audio sources such as MP3 or CD players. Due to their balanced sound reproduction they easily outperform conventional mini headphones. They are optimized for rock and pop music, and deliver excellent reproduction, transparent sound. Ultra-lightweight diaphragms and bass tubes ensure powerful sound with rich, full bass. Connection cable (3.5mm stereo mini jack with 1/4" adapter) is made from highly conductive OFC copper.

**PX10 Portable Headphones**  
(SEPX10) ..... **14.95**

**PX30 Portable Headphones**  
(SEPX30) ..... **9.99**

**PX40 Portable Headphones**  
(SEPX40) ..... **13.49**



PX30



### PX100(W)/PX200(W) Portable Headphones

The PX100 and PX200 are super-lightweight, fold-up headphones that ensure maximum music pleasure wherever you go. These collapsible headphones conveniently lock in both open and folded position — simply fold and flip them into their protective case and they are ready to accompany you. Their exclusive Duofol diaphragms deliver warm, transparent audio reproduction. The PX100 delivers warm, natural sound for all types of music. A high-energy driver system delivers maximum performance with any portable audio device, while it's exclusive TWIN attenuation system provides balanced bass reproduction. The PX200 delivers detailed sound reproduction with maximum bass response, while it's closed design reduces background noise. Both models are available in black and white.

**PX100 Portable Headphones:** Available in Black (SEPX100) and White (SEPX100W) .....**CALL**

**PX200 Portable Headphones:** Available in Black (SEPX200) and White (SEPX200W) .....**CALL**

## PMX40/PMX60 Street Style Headphones

Lightweight with a comfortable design, the open-are, dynamic PMX40 (silver) and PMX60 (black) neckband headphones are the ideal choice for listening to MP3 players or portable CD players on the go. Features ultra-efficient drivers to deliver maximum performance with all portable audio devices, bass tube for deep, crisp bass and lightweight diaphragm for clean, powerful sound and low distortion. Balanced sound image outperforms other mini headphones. The PMX40 have a frequency response of 20Hz to 20k Hz, while the PMX60 offer an extended frequency response of 18Hz to 21kHz.



**PMX40 Street Style Headphones (SEM40) .....19.95**    **PMX60 Street Style Headphones (SEM60) .....21.95**

## PMX100 / PMX200 Street Style Headphones



The PMX 100 and PMX 200 are dynamic, supra-aural stereo headphones designed for use with portable audio players. Their lightweight, metal-reinforced neckbands provide a perfect fit and are extremely comfortable to wear about town. Both the PMX 100 and PMX 200's open construction and use of premium components and assemblies ensure an extra natural and transparent sound. The PMX 100 have a frequency response of 15Hz to 27kHz, with a maximum SPL of 114dB, while the SPX 200 have a 10Hz to 21kHz frequency response and maximum SPL of 115dB. Both headphones also feature single sided cable and easily replaceable ear pads.

**PMX100 Street Style Headphones (SEPMX100) .....39.99**  
**PMX200 Street Style Headphones (SEPMX200) .....49.99**

## Street Line Headphones

The Street Line gets your music going in style with Sennheiser's legendary sound including their exclusive Basswind System and customizable accessories such as exchangeable design covers, carrying cases and ear adapters.

The entry-level **MX 50 Street** features a clever elastic cable attachment that puts an end to broken cables at the earpieces. The ergonomic design and asymmetrical cable arrangement ensure an optimum fit for the transparent-white headphones.

The **MX 51 Street** is attractively finished in petrol blue with a luxurious reflective trim. It neatly packs away into an elegant, metallized plastic case. Its sister model, the **MXL 51 Street**, has a convenient lanyard (necklace) and a removable cord that holds the mobile player securely to the neck strap.

The included 1 meter extension cable allows your player to be safely stowed in a pocket or bag.

The **MX 55 Street** and **MX 55 VC Street** (volume control) feature a patent-pending "twist-to-fit" system that employs ear adapters in different sizes to guarantee a perfect fit in the ear, as well as a small "stopper" that holds the earphones to the outer ear. One turn and the earphones fit like a glove. The stopper also includes different sized rubber pads. The MX 55 VC Street comes with two additional trim elements that allow you to give the headphones a completely new outfit.

The **OMX 50 VC Street** are clip-on headphones that feature individually adjustable earbows and adaptable earpiece sizes. The asymmetrical cable provides additional comfort, while the volume control integrated into the cable provides convenient operation. Different sized ear adapters are included to ensure perfect fit.

The **OMX 52 Street** are the only supra-aural model in the line-up. They come complete with a case and exchangeable trim elements. The "Basswind plus" system guarantees superior sound and rich basses.



## PC-150

### Pro-Gaming Headset

Top gamers around the world agree, Sennheiser communications headsets give you the edge over the competition. If you're a pro-gamer and are serious about peaking your performance don't accept anything less than what the world champions use. The PC-150 stereo headset has the ultimate real-life sound that will make it seem like the action is right where you're sitting.

- ◆ Adjustable headband for the perfect fit.
- ◆ Adjustable, bendable and pivotable mic.
- ◆ Fantastic, high-volume sound experience and great acoustics.
- ◆ Can be used with CD/DVD/MP3 players for in-between games
- ◆ XL, velour padded ear caps block out a maximum of ambient noise and give you ultimate wearing comfort.
- ◆ The noise-canceling microphone provides high speech-clarity and voice recognition by filtering out the noise around you.



- ◆ Single-sided cable for maximum movement.
- ◆ In-line volume control and mic mute switch.

**PC-150 Headset (SEPC150) .....\$37.95**



**PC-160 (SEPC160) .....\$69.95**

**PC-160SK (SEPC160SK) .....\$79.95**

## PC-160/PC-160SK Multimedia Headset

The PC-160 stereo multimedia headset is specially designed for — and with — professional, computer eSport Gamers, featuring XXL size ear caps and an open air speaker system to provide the ultimate PC gaming sound acoustics. The limited edition professional eSport PC-160SK, developed with the World Champions "SK Gaming", features unique blue ear caps and the SK Gaming logo on the headband.

### PC-160

#### (Step-Up Features from the PC-150)

- ◆ Open air speaker system to provide great Sennheiser sound acoustics ideal for professional gaming
- ◆ Equipped with a single-sided extra thick cable for maximum robustness

### PC-160SK Step-Up Features

- ◆ Gives you the unique 3-D, 360° sound experience – sound from all sides including above and below
- ◆ Includes voucher for three months of unlimited on-line access to SK Insider on SK Gaming website.

## HD250 II Linear Circumaural Headphones

The HD 250 II Linear are closed dynamic hi-fi stereo headphones with the feel of an open design. Due to their precise sound reproduction and wide dynamics, they are a popular choice with live sound engineers as well as HiFi enthusiasts. Their extremely lightweight aluminum voice coils ensure an excellent transient response, with very low distortion, while the neodymium ferrous magnet systems deliver optimum sensitivity. The use of a diffuse field EQ ensures natural sound reproduction by approximating the effects of reflective surfaces found in room environments. The HD250 II feature a 3 meter, detachable OFC copper cable, that exhibits very low handling noise. The cable terminates to a 3.5mm stereo connector, and includes a 1/4" stereo adapter. The HD250 II has a frequency response of 10Hz to 25kHz with a maximum SPL handling of 95 dB (1kHz).



SEHD2502  
\$199.95



## RS 110 / RS 120 Wireless Headphones

The RS 110 is Sennheiser's most cost-effective wireless stereo headphones. The lightweight, Open-Aire supraural headphones run wirelessly on the 900MHz frequency band allowing you to enjoy your HiFi system or TV without being tethered to your equipment. It delivers a warm, detailed sound with strong bass response. The frequency response is 22Hz to 19kHz with a maximum SPL of 106dB (1 kHz, 1 Vrms). The output for the TR 110 base unit is a 3.5mm stereo jack plug with included adapters for 1/4" and RCA stereo. The HDR 110 headphones unit runs for approximately 22 hours with two AAA batteries (included). The RS 120 adds a high-grade steel cradle to the TR 120 transmitter, which can be wall mounted.

**RS 110 Wireless Headphones (SERS110) .....79.95**      **RS 120 Wireless Headphones (SERS120) .....99.95**



## RS 130 / RS 140 Circumaural Wireless Headphones

The lightweight RS 130 (open circumaural) wireless RF headphone with switchable surround sound is ideal for both Hi-Fi and TV use. It lets you enjoy freedom of movement from any audio source. In addition, the transmitter features a convenient metal stand for storing and recharging the headphones. The RS 140 (closed circumaural) steps up with a switchable dynamic compression system for excellent speech intelligibility and balance control for optimum right/left volume adjustment. A high output level can also be adjusted to compensate for moderate hearing loss.



- ◆ Switchable SRS surround sound mode.
- ◆ Intelligent auto-tuning with memory function.
- ◆ Self-learning automatic level control provides optimum signal reception.
- ◆ Rechargeable NiMH batteries included.
- ◆ Lightweight headphones, very comfortable to wear.
- ◆ Easy recharging — simply hang the headphones onto the charging cradle.

### RS 140 Step-up Features

- ◆ Switchable compression ensures excellent speech intelligibility.
- ◆ Balance control for right/left volume adjustment.
- ◆ High output level (adjustable) suitable for compensating for moderate hearing loss.
- ◆ Transmitter can be wall mounted.

## RS 85 Wireless Headphones

Sennheiser's top-of-the-line wireless RF headphone system, the RS 85, features HiDyn plus noise reduction that delivers uncompromising sound quality with ultra-quiet transmission. The 900MHz transmissions system is strong enough to allow you to listen from another room, the next floor, or even out in the yard. Wide dynamics and superb sound quality ensure natural and detailed sound reproduction. The T 80 transmitter conveniently stores and recharges the headphones, and offers three switchable channels for simultaneous operation of several systems. The HDR 85 Open-Aire, circumaural headphones are lightweight and comfortable with soft, velvet-like earpads. They employ a special input to eliminate RF interference as well as Center Lock Auto tuning. A second battery that can be recharged in a separate charging compartment is supplied.



SERS85  
CALL

## eH-150/250/350

### eVolution Headphones

*Closed, dynamic Hi-Fi stereo headphones, the eH-150 is ideal for powerful, modern music, providing a high sound pressure level and a vivid, crisp bass response. Due to their effective attenuation of ambient noise, these headphones are particularly suitable for listening on the move.*

*The eH-250 closed, dynamic Hi-Fi stereo headphones have a balanced sound image with a slight emphasis on the bass response. DJs will like their outstanding acoustic properties, their excellent attenuation of ambient noise, the soft, comfortable ear pads and the replaceable connection cable.*

*The eH-350 are open, dynamic Hi-Fi stereo headphones offering a superbly natural sound reproduction. Due to their precise trebles and detailed sound image, these headphones are especially suitable for professional monitoring applications. The eH-350 feature rugged design and easily replaceable parts for long service life, such as the OFC connection cable or ear pads.*



#### eH-150

- ◆ Closed, supra-aural design for great attenuation of ambient noise.
- ◆ "Turbine" embossed diaphragms for strong bass performance and precise treble
- ◆ Ultra-lightweight, rugged design for comfortable, extended listening pleasure
- ◆ Well defined mid-band and spatial sound reproduction due to foam damping element
- ◆ Powerful neodymium magnets and lightweight diaphragms for precise trebles and high levels
- ◆ Frequency response is 18Hz-18kHz
- ◆ Powerful bass and increased signal levels for modern rhythm-driven music
- ◆ 10' highly conductive OFC copper cable
- ◆ Replaceable leatherette ear pads

#### eH-250 Step-up Features

- ◆ Optimized "Turbine" embossed diaphragms for stronger, balanced bass performance and precise treble
- ◆ Detachable 10' OFC copper cable
- ◆ Frequency response is 14Hz-19kHz

#### eH-350 Step-up Features

- ◆ Open, supra-aural design for natural, detailed sound reproduction, ideal for professional monitoring
- ◆ Foam damping technology for well-defined mid-band and spatial sound reproduction
- ◆ Even bass reproduction and increased signal levels
- ◆ Frequency response is 14Hz-22kHz

## HD-201/202/212Pro

### Closed Dynamic Headphones

*Closed, dynamic Hi-Fi stereo headphones, the rugged HD-201 (black), HD-202 (black) and HD-212Pro (silver) provide good insulation against ambient noise and have a deep bass response that makes them the ideal companion for DJs – or anyone who likes to listen to modern, powerful music without disturbing others. High efficiency drivers for maximum performance. They can also be used for mobile sources and home mini Hi-Fi systems.*



- ◆ Closed, dynamic, semi-circumaural stereo headphones
- ◆ Earcups can be removed from the headband
- ◆ Specially designed damping material ensures powerful bass response
- ◆ Lightweight diaphragm material with "turbine" embossing for low bass
- ◆ Extremely comfortable to wear due to ultra-lightweight design, even for extended listening
- ◆ High levels and crisp bass for modern rhythm-driven music
- ◆ Powerful neodymium magnets and lightweight diaphragms for high sound levels
- ◆ Replaceable leatherette ear cushions
- ◆ Convenient belt clip for adjusting the cable length when listening on the go
- ◆ 10' highly conductive OFC copper cable
- ◆ Frequency response is 18Hz-18kHz

#### HD-212Pro Step-up Features

- ◆ Extra-thin diaphragms for precise trebles
- ◆ Well-defined mid-band and spatial sound reproduction due to foam damping element
- ◆ Detachable 10' highly conductive OFC copper cable
- ◆ Frequency response is 12Hz-19kHz

**HD 201 (SEHD201) .....29.95    HD 202 (SEHD202) .....19.95    HD 212Pro (SEHD212) ..39.95**

## HD457/415/435

### Open-Aire Dynamic Hi-Fi Stereo Headphones

The HD457 are medium-sized, open, dynamic Hi-Fi stereo headphones, ideal for modern rock, pop and soul music. Powerful and lightweight, it is perfect for home mini Hi-Fi systems and for mobile audio sources such as CD, MiniDisc and MP3 players. When out and about, a convenient cord take-up lets you adjust the headphone cable to the required length. Other features include a 3 meter OFC copper cable and a convenient wind-up clip to store excess cable. The HD457 headphones have a frequency response of 25Hz to 21kHz with a maximum SPL of 114dB.



The HD415 steps up with a high-performance bass response and a single-sided cable with a 3.5mm jack and 1/4" adapter. They have a frequency response of 18Hz to 19kHz.

The HD435 are supra-aural, open-back, high-output headphones that feature extended low frequency reproduction, comfortable headband and earcup padding. They have a convenient volume control, located on the 3 meter detachable, single-sided cable. The HD435 includes a gold plated 1/4" stereo adapter and a protective carry pouch for easy storage and transporting.



**HD457 (SEHD457).....24.95    HD415 (SEHD415).....49.95    HD435 (SEHD435).....CALL**

## HD465/485 Stereo Headphones

The HD 465 stereo headphones offer a detailed sound image and excellent wearing comfort. Features detachable, single-sided cable and replaceable ear cushions.

The HD 485 are open, circumaural stereo headphones with exceptional sound characteristics and outstanding comfort. Includes a headphone holder that easily attaches to a table or shelf, making certain that the headphones are always at hand.

### HD 465 (Black with blue decorative foam)

- ◆ Detailed sound image
- ◆ Outstanding comfort for long listening sessions
- ◆ Latest diaphragm geometry for detail stereo sound
- ◆ Lightweight aluminum voice coils for wide dynamics and high efficiency
- ◆ Detachable, single-sided 10' cable
- ◆ Headband and ear cushions made from high-quality materials for comfort
- ◆ 1/4" screw-on jack adapter, gold-plated
- ◆ Frequency response is 18Hz-21kHz



### HD 485 Step-up Features

- ◆ Supplied headphone holder easily attached to a table or shelf
- ◆ Frequency response is 16Hz-24kHz

**HD465 (SEHD465).....69.95**

**HD485 (SEHD485) .....CALL**



## HD25 (SP) Stereo Headphones

The HD25s are professional monitoring headphones whose closed-back design offers high attenuation of background noise. These great sounding headphones use lightweight aluminum voicecoils for high sensitivity, and they are capable of handling very high sound pressure levels. The HD25 and HD25SP are extremely durable and easily field-serviceable with a replaceable, single-sided steel construction cable. The capsule is rotatable for one-ear listening. Ideal monitoring headphones for cameramen and DJs. The HD25 feature a comfortable adjustable split headband, while the lower-cost HD25SP feature a simpler headband and a slightly different capsule design. The frequency response of the HD25s are 16Hz to 22kHz with a SPL of 120 dB (1kHz), while the HD25SPs have a frequency response of 30Hz to 16kHz with a SPL of 100dB (1kHz).

**HD25SP Supra-Aural Closed-Back Professional Monitor Headphone (SEHD25SP).....99.99**

**HD25 Supra-Aural Closed-Back Professional Monitor Headphone (SEHD25) .....199.99**



### HD 515/555/595 Open-Aire Circumaural Dynamic Headphones



The **HD 515** is a classic headphone and an affordable entry into the audiophile 500 series. It's perfect for listening with virtually any source. It incorporates Sennheiser's innovative E.A.R. technology, plus special Duofol diaphragms that reduce unwanted resonances to an absolute minimum. Overall listening pleasure is combined with outstanding comfort. The **HD 555** steps-up with special internal Surround Reflector, which generates an extended spatial sound field, making it the ideal headphone for home theater, as well as music. The top-of-the line **HD 595** offers a new level of comfort and sound quality. Features a highly constant, compressed cellulose

fleece to reduce total harmonic distortion. Velour ear pads and high-quality leatherette headband both provide outstanding comfort.

#### HD 515

- ◆ Ergonomic Acoustic Refinement (E.A.R.) enables ideal sound channeling
- ◆ Highly optimized, field-strengthened neodymium ferrous magnet systems
- ◆ Longevity via exchangeable components
- ◆ Velour ear pads allow wearing eyeglasses without loss of comfort
- ◆ Includes 10' OFC cable

- ◆ Lightweight aluminum voice coils for high efficiency and excellent dynamics
- ◆ Frequency response is 14Hz to 26kHz

#### HD 555 Step-up Features

- ◆ Surround reflector improves spatial sound characteristics
- ◆ Frequency response is 15Hz to 28kHz
- ◆ Includes detachable 10' OFC cable

#### HD 595 Step-up Features

- ◆ Special diaphragm geometry reduces intermodulation distortion
- ◆ Highly constant, compressed cellulose fleece reduces total harmonic distortion
- ◆ Headphone holder included – ideal for easy shelf and table mounting (horizontally & vertically)
- ◆ Frequency response is 12Hz to 38kHz

### HD 265/280PRO (Silver)/580 Pro Headphones

The closed **HD 265** dynamic stereo headphone is ideal for critical studio listening. The circumaural design combined with the sealed principle deliver a totally quiet listening environment. Its lightweight, copper-coated aluminum drive coil together with the dual layer "Duofol" diaphragm offers amazingly precise sound reproduction with superb bass response. Large, leatherette earpads provide maximum isolation from ambient noise while allowing maximum extended comfort.

The **HD 280Pro** and **HD 280 Silver** are closed, circumaural headphone featuring robust construction combined with extensive features to meet the requirements of today's most demanding applications. The unique collapsible design combined with swiveling ear cups, offers maximum flexibility in any application. The **HD 580** high-end open, dynamic Hi-Fi professional headphone is ideal for professional recording engineers, specifically those recording classical music, because it offers exceptionally natural, spatial, and accurate sound. The advanced design of the diaphragm avoids resonant frequencies.

#### HD 265

- ◆ Extremely lightweight aluminum voice coils for excellent transient response
- ◆ Neodymium ferrous magnet systems ensure optimum sensitivity
- ◆ Detachable kevlar enforced OFC copper cable, very low handling noise
- ◆ Modular design ensures long service life
- ◆ Frequency response is 8Hz to 25kHz

#### HD 280 Pro (Same as HD 265 except)

- ◆ Accurate, linear sound reproduction for critical monitoring applications
- ◆ Space saving design features collapsible, rotating earcups
- ◆ Up to 32 dB of ambient noise attenuation
- ◆ Single-sided, coiled cable with 3.5mm mini jack with locking 1/4" adapter
- ◆ Frequency response is 8Hz to 25kHz



#### HD 580 (Step-up from HD 265)

- ◆ Computerized magnet system minimizes harmonic and intermodulation distortion
- ◆ Exceptionally natural, spatial, and accurate sound
- ◆ Frequency response is 12Hz to 38kHz

## HD 600 / HD 650

### Audiophile Headphones



*The HD 600 is an audiophile-quality open dynamic Hi-Fi/ professional stereo headphone. The advanced diaphragm design eliminates standing waves in the diaphragm material. Use it with Hi-Fi systems of the highest quality, in particular DAT, DCC and CD players. It is ideal for the classical music professional recording engineer. In the HD 650, audiophiles will experience truly unique natural sound. With sound this good, long concerts in the comfort of your home are a certainty.*

#### HD 650 Step-up Features

- ◆ High-quality open metal mesh earpiece covers for an extremely transparent sound
- ◆ Computer optimized magnet systems minimize harmonic and intermodulation distortion
- ◆ Extremely lightweight aluminum voice coils ensure excellent transient response
- ◆ Neodymium ferrous magnet systems ensure optimum sensitivity and an excellent dynamic response
- ◆ Exceptionally natural, spatial and accurate sound
- ◆ Detachable, Kevlar reinforced, OFC copper cable
- ◆ Systems with narrow tolerances ( $\pm 1$  dB), hand-picked in pairs
- ◆ High-quality titanium/silver finish
- ◆ Specially developed acoustic silk for precise, uniform attenuation over the entire area
- ◆ Comfortable elliptical design adapted to the shape of the ears
- ◆ Can be directly connected to stationary hi-fi components of the highest quality, in particular SACD, DVD-A and CD players

## PXC-150/250/300 Noise Cancelling Headphones

*Sennheiser's noise cancelling headphones are equipped with NoiseGard active noise cancelling technology allowing you to enjoy music even in noisy environments. Due to their active and passive attenuation of ambient noise, they reduce unwanted noise by up to 70%. The PXC-150 is supplied complete with a convenient draw string protective pouch and aircraft audio adapters. The PXC-250 headphones are foldable and come with a convenient belt pouch, making them an ideal travel companion. The PXC 300 adds optimized circuit technology to ensure reduced susceptibility to mobile phone interference. Comes complete with a protective soft case, batteries and aircraft audio adapters.*



#### PXC-150

- ◆ Closed, supra-aural stereo mini headphones with switchable NoiseGard active noise canceling technology.
- ◆ Ideal for air travel and noisy environments.
- ◆ Ultra-lightweight design and soft ring ear pads.
- ◆ Duofol diaphragms with spiral embossing deliver transparent and life-like audio reproduction.
- ◆ Excellent sound quality with deep powerful bass performance.
- ◆ Supplied with two adapters (1/4" and 3.5mm double mono).
- ◆ Includes convenient draw string protective pouch.

#### PXC-250 Step-up Features

- ◆ Fold and flip: registered design allows the ear cups to be turned through 90° and fold the headphones closed (headphones will lock in open and closed positions).
- ◆ 6' Kevlar-reinforced OFC copper cable.

#### PXC-350 Step-up Features

- ◆ Advanced Circuit Technology (ACT) reduces susceptibility to mobile phone interference due to optimized circuit technology.
- ◆ Ultra-lightweight design with ergonomic headband, two-point suspension and soft high-quality ear cushions.

## FONTOPIA/EARBUD HEADPHONES

### MDR-ED21LP (SOMDRED21LP)

A great choice for listening on the go. The Fontopia in-the-ear design fits snugly, yet comfortably inside the ear, allowing you to enjoy music while you exercise. In addition, the soft rubber earpiece minimizes stress on the ear while the unique bass booster earpiece shape and anti-bacterial material offer wider frequency sound and worry-free wearing. Sony's Acoustic Twin Turbo Circuit delivers enhanced sound quality and a high-power neodymium magnet for maximum energy in minimum size .....**19.99**

### MDR-EX51LP

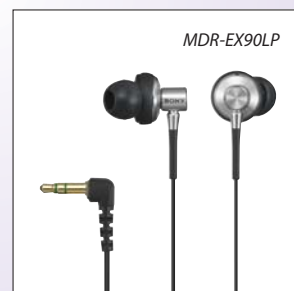
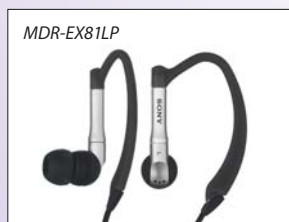
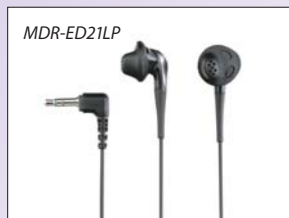
A closed-type Fontopia design, the MDR-EX51LP reduces outside noise for high-intensity listening, helping to generate powerful, resonant bass response. Featuring a super-light in-the-ear design for a snug, comfortable fit inside the ear —eliminating the headband, super-small 9mm drivers, and soft, silicon earbuds, these headphones were created to enhance your on-the-go listening. They include two sizes of earbuds and an earbud holder. Available in Black (SOMDREX51LP), Pink (SOMDREX51L), White (SOMDREX51LPW) and Blue (SOMDREX51LPB). .....**26.99**

### MDR-EX71SL

Reducing outside noise for high-intensity listening, the MDR-EX71SL are closed-type Fontopia design headphones. Hear the powerful, resonant bass response. Features ultra-high power Neodymium magnet and super-light in-the-ear design. Ultra-compact 9mm drivers produce powerful sound with space left over for the sonic isolation of the soft silicon earbuds. Includes two sizes of earbuds, ear bud holder and a hard carrying case. Available in Black (SOMDREX71SLB) and White (SOMDREX71SLW) .....**34.95**

### MDR-EX81LP

Stylish and comfortable, the MDR-EX81LP are designed to deliver deep bass and clear treble sounds. Featuring a super-light in-the-ear design for a snug, comfortable fit inside the ear - eliminating the headband they are ideal for at work or play. Incorporates super-small 9mm drivers and soft, silicon earbuds to further enhance your on-the-go listening. Two sizes of earbuds are also included as well a carrying pouch. Available in Black (SOMDREX81LPB) and White (SOMDREX81LPW). .....**34.95**



### MDR-EX90LP (SOMDREX90LP)

The MDR-EX90LP Stereo Earbud Headphones utilize 13.5mm drivers with neodymium magnets to deliver crisp, quality sound, for use with portable audio players and video game systems. The handsome metal housings reduce resonance-producing vibrations, while the included three sizes of earbuds ensure a snug and comfortable fit. A gold-plated, L-shaped 3.5mm stereo mini plug is attached to 4' cord. The MDR-EX90LP system includes a handy hard leather carrying case for storage. The MDR-EX90LP has a frequency response of 5Hz - 25kHz .....**79.95**



## MDR-CX1W Stereo Dynamic Earphones

The MDR-CX1W stereo dynamic earphones are designed around a soft carrying case for storing your audio player together with housing the retractable cord for the headphones. This makes them an ideal solution for the traveller or commuter on the go. Soft silicone rubber earbuds are employed to ensure a snug, comfortable fit, while the 9mm drivers with high power neodymium magnet deliver powerful bass and transparent treble. The soft case includes belt clip or hook for hands free portability. The 3.9' retractable cable terminates to a gold-plated, stereo mini plug.

**MDR-CX1W Stereo Dynamic Earphones (SOMDRXCX1W):** Black color .....**34.95**



## MDR-V150 • MDR-V250V • MDR-V300

### Studio Monitor Series Headphones

Sony's Studio Monitor Series headphones feature supra-aural design for excellent listening comfort. They also feature 30mm drivers for deep bass, high-energy ferrite magnets, reversible earcups for single-sided monitoring, a wide molded headband for long-lasting comfort, and a stereo UniMatch plug for phone jacks and minijacks. The MDR-V250V also features a cord-mounted volume control, while the MDR-V300 steps up with a high-grade metallic finish, a folding design, and a gold-plated UniMatch plug.

- ◆ Uses high-end materials and advanced engineering; critically clean, exceptionally clear sound for high fidelity applications.
- ◆ Supra-aural design rests lightly on the ear; creates a controlled environment for better sound; driver is positioned the correct distance from the ear canal.
- ◆ Reversible earcups enable single-sided monitoring flexibility.
- ◆ Ferrite magnets for high energy and compact size; help produce ample sound output.
- ◆ 30mm diameter drive units are larger than many headphones for deeper bass, lower distortion and wider dynamic range; bass response extends down to a low 18 Hz.
- ◆ 500 mW power handling stands up to day-in, day-out use at high output levels.
- ◆ Oxygen-free copper cord for maximum conductivity, minimum noise.
- ◆ Wide, molded headband distributes the headphone's weight over a wide area means comfortable listening for hours on end.



#### MDR-V250V Step-up Features

- ◆ Cord-mounted volume control for convenient adjustment. You won't have to reach across the equipment rack (or under your coat) simply to adjust the volume.

#### MDR-V300 Step-up Features

- ◆ High-grade metallic finish, folding design and gold-plated UniMatch plug.

### STUDIO MONITOR SERIES HEADPHONE PRICING

MDR-V150 (SOMDRV150).....	14.95	MDR-V250 (SOMDRV250V).....	21.99	MDR-V300 (SOMDRV300).....	31.99
MDR-XD200 (SOMDRXD200).....	19.95	MDR-XD200 (SOMDRXD300).....	39.95	MDR-XD400 (SOMDRXD400).....	69.95



## MDR-XD200/300/400

### Studio Monitor Series Headphones

Enjoy the comfortable fit of these stylish headphones. Dynamically tuned to provide movie quality sounds, the MDR-XD200 features a 40mm driver unit (Long Stroke), high-energy Neodymium magnets, comfortable cushioned leatherette earpads, adjustable headband with open top for extended wear, an 10' OFC single sided cable, gold Unimatch plug, and a convenient Sound

Mode switch to match the sound source (Music or Movie). The step-up MDR-XD300 features a comfortable fit with a double band parallel link-free adjustable headband and urethane leather. It also adds an 8' extension cord. The MDR-XD400 has a more powerful 50mm driver unit and wide frequency response of 5Hz to 30kHz.

#### MDR-XD200

- ◆ 40mm driver unit (Long Stroke)
- ◆ Capable of producing movie quality sound (Dynamic range sound)
- ◆ Sound mode switch to match the sound source (Music or Movie)
- ◆ High power neodymium magnet
- ◆ Comfortable fit with urethane leather ear pads
- ◆ Frequency response of 10Hz to 22kHz

#### MDR-XD300

- ◆ Comfortable fit with parallel link free adjustable headband and urethane leather ear pads
- ◆ Frequency response of 8Hz to 25kHz
- ◆ Includes 8' extension cord

#### MDR-XD400

- ◆ 50mm driver unit (Long Stroke)
- ◆ Frequency response of 8Hz to 25kHz

## MDR-V600/MDR-V900HD

### Studio Monitor Series

The MDR-V600 and MDR-V900HD are designed and engineered for high-end audio applications. They feature Circum-Aural earcup design, a large Aura-Nomic design 40mm driver (MDR-V600) or 50mm driver (MDR-V900), reversible earcups for single-side monitoring, a cushioned headband, concealed single-sided OFC (oxygen-free copper) cable and a convenient folding design. They both offer an extended frequency response of 5Hz to 30kHz.



- ◆ Circum-Aural earcup is designed in the shape of the human ear, which positions the driver at the correct distance from the ear canal. This reduces pressure on the ear for a more comfortable fit.
- ◆ 40mm (MDR-V600), 50mm (MDR-V900) Aura-Nomic designed driver is positioned at an angle which directly corresponds to the angle of the opening of the ear canal for the most natural listening experience possible
- ◆ Reversible earcups for single-side monitoring let you hear external surrounding sounds naturally while simultaneously listening through one side of the headphones
- ◆ Small but powerful Neodymium magnet provides a better headphone without increasing the overall size and weight of the driver unit. The stronger the magnet used to provide the return energy of the voice coil and diaphragm, the more accurate the driver in reproducing the entire sound spectrum
- ◆ Gold-plated stereo Unimatch plug adapter permits use with 1/4" or stereo mini jacks; screw-type design for a secure connection; gold plating maximizes contact efficiency and prevents sound deterioration.
- ◆ Folding design with supplied carrying case offers the convenience of easier portability.
- ◆ Concealed, single-sided cord extends to 10' without getting in the way when you're closer to the source. Its' Oxygen-Free Copper construction provides exceptionally high power handling capability.
- ◆ MDR-V900HD uses Class 1 Oxygen-Free Copper (LC-OFC) —highly conductive for maximum signal transmission with the lowest possible signal noise or distortion
- ◆ MDR-V900HD incorporates an Amorphous Diamond Evaporated Diaphragm that stiffens the drivers to maximize their tonal qualities while minimizing additional weight for much more natural sound.

#### Headphone Pricing

MDR-V600 (SOMDRV600) .....**67.95**  
MDR-V900HD (SOMDRV900HD) .....**194.95**

MDR-V500DJ (SOMDRV500DJ) .....**54.00**  
MDR-V700DJ (SOMDRV700DJ) .....**89.99**



## MDR-V500DJ/MDR-V700DJ

### Studio Monitor Series DJ Headphones

Feel the rhythm with the MDR-V500DJ. It features swivels earcups for DJ and remix applications, reversible earcups for added flexibility, a supra-aural design for excellent listening comfort, and a 40mm diameter driver for high fidelity sound. Or step up to the sleek, silver MDR-V700DJ and feel the power. These headphones include a 50mm diameter driver for reference-quality sound and an Auto Return Swivel Mechanism. Both offer a folding design, a wide molded headband, and a stereo UniMatch plug. So plug them in and start spinning.

- ◆ Swivel earcups for DJ and remix applications enable single-sided monitoring. DJs can listen to house sound with one ear while they cue up the next track with the other. Very convenient for on-shoulder use.
- ◆ Supra-aural design creates a controlled environment for better sound; driver is the correct distance from the ear canal.
- ◆ Folding design makes for easy storage and easy portability in a briefcase or bag.
- ◆ 40mm (V500DJ) and 50mm (V700DJ) drivers units enable superior power handling; deeper bass, lower distortion and wider dynamic range; frequency response is 10Hz-25kHz (V500DJ) and 5Hz-30kHz (V700DJ).
- ◆ 1000 mW (V500DJ) and 3000 mW (V700DJ) power handling
- ◆ 10' Oxygen-free copper (OFC) cord
- ◆ Wide, molded headband distributes the headphone's weight over a wide area for comfortable listening for hours on end.
- ◆ MDR-V700DJ has an auto return swivel mechanism that brings the earcups back to standard listening position.
- ◆ MDR-V700DJ has a headphone rest-serrated area on the plug acts as a "hanger"; plugged into a rack of equipment, the headphones can hang on the plug when not in use.

## MDR-SA1000 • MDR-SA3000 • MDR-SA5000

### Open-Air Dynamic Stereo Headphones

Experience the maximum comfort and dynamic design of the **MDR-SA1000** stereo headphones. They provide long-wearing comfort because of three key features: The pressure dispersion pads make sure your ears don't get pinched in one place. The frame structure design is super light weight, reducing the pressure even more. The natural leather ear pads are soft on your skin. Also features neodymium magnet, super wide frequency range with HD (high definition) 50mm driver units and a cloth-coated cord with the 6N-OFC core.

The **MDR-SA3000** is powered by 50mm Nano composite HD drivers, allowing it to support a wider frequency range (6-110kHz reproduction), giving you a more precise and complete listening experience.

The **MDR-SA5000** offers you a near weightless experience with its magnesium composite frame design, totalling just nine ounces. Natural leather ear pads with a pressure dispersion feature add a comfortable touch for those extra long listening sessions.



**MDR-SA1000** (SONMDRSA1000) .....**99.99**      **MDR-SA3000** (SOMDRSA3000) .....**199.95**      **MDR-SA5000** (SOMDRSA5000) .....**369.95**



## MDR-710LP

### Lightweight Stereo Headphones

The Sony MDR-710LP lightweight headphones are a versatile and high quality system for use with portable audio devices and video games. They employ a closed supra-aural design, with comfortable cushion earcups and an ergonomically superior folding design. The 30mm drivers employ powerful neodymium magnets that deliver deep bass and crystal clear highs. The headphones are attach to a 3.9' cable that terminates to a gold-plated 3.5mm stereo mini plug. The silver and black finish gives them a sophisticated yet stylish

look. The MDR-710LP have a 12Hz to 24kHz frequency response. The headphones include a convenient carrying case, so you can take them with you wherever you go.

#### FEATURES

- ◆ High output headphones with proprietary Sony Acoustic Turbo Circuit.
- ◆ Close-type supra-aural design.
- ◆ 30mm driver for extended bass response.
- ◆ neodymium magnet a thin PET diaphragm.
- ◆ Super folding headband mechanism.
- ◆ Convenient carrying case.
- ◆ 3.9' cord terminates to a gold plated 1/8" mini plug.



#### SPECIFICATIONS

<b>Frequency Response:</b>	12Hz - 24,000Hz
<b>Sensitivity:</b>	106dB/mW
<b>Maximum Input Power:</b>	100 mW
<b>Impedance:</b>	24 ohms
<b>Weight:</b>	3.7 oz.

**MDR-710LP** (SOMDR710LP) .....**44.95**



## MDR-DS3000

### Digital Surround Headphones

The MDR-DS3000 Digital Surround Headphones that are ideal for use with DVD players and any other components that offer Dolby Digital, Dolby Surround or dts Surround Sound. The MDR-DS3000s employ a wireless infrared system and Sony's VPT (Virtual Phones Technology) with an advanced level 125 MIPS (million instructions per second) Logic 3D processor to deliver immersive surround sound wirelessly within a 23' range. Both analog RCA inputs for stereo sources, and an digital optical input, for Dolby Digital and PCM audio sources are provided on the transmitter.



#### Wireless Infrared System

- ◆ Analog transmission with a 23' range and a 90 degree transmission angle
- ◆ Superb surround sound system with enhanced sound quality and triple-speed lightning-fast digital processing

#### Open Air Headphones

- ◆ Cordless headphones features an oversized 30mm diameter driver units and a self adjusting headband.
- ◆ Built In Decoders for Dolby Digital, Dolby Pro Logic II, and dts Surround Sound

#### Transmitter

- ◆ Sony VPT Virtual Phones Technology with advanced level 125 MIPS Logic 3D Processor deliver rich and natural "live" sound, with "weightier" more substantial bass sounds
- ◆ Optical digital input for use with Dolby Digital and PCM audio; gold-plated analog inputs for noise-free Dolby stereo and pure stereo sources
- ◆ Multi-Level Delta/Sigma D/A Converter
- ◆ Decode-Mode indicator on front panel

#### Conveniences

- ◆ Headphones recharge and base using the included NiMH batteries
- ◆ Automatic On/Off function
- ◆ Volume control on headphones
- ◆ Muting function eliminates noise outside of the transmission range
- ◆ Power saving function turns headphones off after 10 minutes of no signal transmission
- ◆ Music or movie mode

**MDR-DS3000 Digital Surround Headphones (SOMDRDS3000) .....CALL**



## MDR-IF240RK

### Infra-red Wireless Stereo Headphones

Get ready to rock with the MDR-IF240RK wireless stereo headphones system. A complete kit including transmitter and headphones, it features a lightweight, open-air design, 30mm driver for deep bass, up to 35 hours of battery life with the supplied NiHM rechargeable battery (up to 60 hours with an optional alkaline battery) and transmission range up to 24'. Transmission coverage angle -up to 90°. Easily connects to your home audio system, TV or VCR, to provide a personal entertainment experience you can move to. Additional MDR-IF140 Infrared headphone available.

- ◆ Complete kit including transmitter and headphones
- ◆ Lightweight, open-air design
- ◆ Transmission range is 23' and coverage angle up to 90°
- ◆ 35 hours of battery life with supplied NiMH rechargeable battery, 60 hours by adding an alkaline battery
- ◆ NiMH battery is automatically charged by placing headphones on the transmitter
- ◆ 30mm driver for deep bass and high quality sound
- ◆ Volume control on the headphones
- ◆ Easy connection to audio systems, TV or PC

**MDR-IF240RK Infra-red Wireless Stereo Headphones (SOMDRIF240RK) .....CALL**

### MDR-IF540RK

#### Infra-red Wireless Stereo Headphones



Pump up the volume and groove about your listening room as you enjoy music or TV soundtracks. A complete kit including a transmitter and headphones, the MDR-IF540K steps up with automatic on/off, and a Vibration Function (with level volume) for an exciting game and movie experience. For added convenience, there are two audio inputs to accommodate audio and video sources. Includes a NiHM rechargeable battery for up to 26 hours of battery (up to 45 hours by adding an alkaline battery), a transmission range up to 23', and a transmission coverage angle up to 90°.

#### Step-up Features:

- ◆ Vibration function for added excitement during games and movies
- ◆ Automatic on/off for the transmitter and headphones
- ◆ Adjustable headband for comfortable fit
- ◆ Two audio inputs accommodate audio and video sources

### MDR-RF920RK • MDR-RF960RK

#### 900 MHz RF Wireless Headphones

Tired of tripping over cords, and accidentally ripping out headphone jacks? Go wireless, and listen to the freedom. Sony's lightweight MDR-RF920RK and MDR-RF960K are 900 MHz RF wireless headphones with a transmission range of 150', allowing you to roam your house or yard without missing a beat (or word). They deliver high quality sound, and the 30mm driver units provide deeper bass, lower distortion and a wider dynamic range. These headphones are easily recharged by just placing them on the transmitter (they include rechargeable NiMH batteries). The MDR-RF960K steps up with a mute function and automatic tuning on the headphones.



- ◆ Wireless Design lets you move inside and outside your house and still enjoy music and TV sound. You can turn up the volume late at night without disturbing others.
- ◆ 150' transmission range for listening enjoyment upstairs, downstairs, virtually everywhere in your home and outside in your backyard.
- ◆ 900 MHz radio frequency (RF) transmission provides better sound quality and greater range.
- ◆ 30mm drivers are larger than many portable headphones for deeper bass, lower distortion and wider dynamic range; low frequency response extends down to 20Hz.
- ◆ PET Diaphragms ensure high rigidity for minimum distortion, and low mass for excellent high-frequency response.
- ◆ Ferrite Magnets combine high energy and small size for ample sound output.
- ◆ Comfortable open-air type supra-aural headphones fit securely for maximum frequency response reception.
- ◆ Double headband with self-adjusting mechanism conforms to the curve of your head
- ◆ Three transmission channels available, to ensure optimum signal reception; convenient sliding selector control on the side of the transmitter.
- ◆ FM Transmission system resists static and distortion for higher fidelity.
- ◆ Automatic power On/Off for headphones and transmitter conserves battery life; transmitter turns on when it senses an input signal; headphones turn on when you place them on your head.
- ◆ Rechargeable battery system automatically charges the headphones when placed onto the transmitter.
- ◆ They ship complete, including transmitter, headphones, connecting cord, UniMatch plug adapter, rechargeable NiMH battery (provides up to 18 hours of playback) and AC power supply. The connecting cord goes to headphone output of your system for connection to Hi-Fi system, TV or VCR.

#### MDR-RF960K Step-up Features

- ◆ Mute function helps eliminate noise through the headphones and cuts out the sound when no audio signal is available.
- ◆ Automatic tuning on headphones for best signal reception.

## NOISE CANCELING HEADPHONES

By reducing outside noise by more than 70%, these headphones let you block out noise, listen to music, or do both at once! Ideal for sleeping on planes, trains or buses. Equally great for outdoor use, either walking on a noisy street or gardening in your yard. Noise canceling circuit actually senses outside noise with built-in microphones and sends an equal-but-opposite canceling signal to the headphones; cancels noise from 50Hz to 1,000Hz, with a maximum of 10dB noise cancellation in the critical range from 100 to 400 Hz --where the human ear is super-sensitive. Each features a noise canceling On/Off switch with LED indicators. Headphones continue to function for music listening even when noise cancelling is off.



MDR-NC6



MDR-NC11A



MDR-NC50



MDR-G94NC

### MDR-NC6

- ◆ 30mm diameter driver delivers deep bass down to 30 Hz; provides outstanding dynamic range
- ◆ Uses Neodymium magnets for maximum energy and minimum size.
- ◆ Open-air dynamic headphone design provides lightweight comfort, hour after hour
- ◆ Up to 30 hours on a single AAA battery
- ◆ Folding headband and pivoting earpads allow easy storage in a briefcase or purse
- ◆ Includes a carrying pouch and airline plug adapter for compatible in-flight audio systems

**MDR-NC6 Noise-Canceling (SOMDRNC6) .....29.95**

### MDR-NC11 (B/W)

The MDR-NC11B (black) and MDR-NC11W (white) use a snug, yet comfortable Fontopia in-the-ear design that eliminates the need for headphones. They fit snugly, yet comfortably inside the ear - eliminating the headband, so you can enjoy music while you're really moving — exercising, skating or even dancing. Super small, ultra-compact 9mm drivers produce powerful sound with space left over for the sonic isolation of the earbuds.

- ◆ Additional noise reduction due to the structure of the headphones, which physically block outside noise.
- ◆ Up to 60 hours on a single AAA battery
- ◆ Gold-plated mini-plug provides exceptional corrosion resistance, superb conductivity and low noise

**MDR-NC11 Noise-Canceling Stereo Earphones: Available in Black (SOMDRNC11B) or White (SOMDRNC11W) .....64.95**

### MDR-NC50

Incorporating noise canceling circuitry and a closed headphone design, the MDR-NC50 provides even greater isolation from outside sound. Block out noise, listen to music, or do both at once!

- ◆ 30mm diameter driver delivers deep bass all the way down to 14Hz; provides outstanding dynamic range
- ◆ Closed headphone design provides even greater isolation from outside sound
- ◆ Folding headband and pivoting earpads for easy storage
- ◆ Up to 30 hours on a single AAA battery
- ◆ Hot-line switch to temporarily admit outside sound
- ◆ Detachable input cord to connect an audio source and listen to music
- ◆ Gold-plated mini-plug provides exceptional corrosion resistance, superb conductivity and low noise
- ◆ Includes a carrying pouch and airline plug adapter for compatible in-flight audio systems

**MDR-NC50 Circumaural Closed-Back Noise-Canceling Stereo Headphone (SOMDRNC50) .....119.00**

### MDR-G94NC

Street Style is Sony's testament to cutting-edge headphone fashion, and the MDR-G94NC noise-cancelling headphones take the credo to the extreme. From their folding, behind the neck headband and unique triangular earpieces, to their large 30mm neodymium magnets, you won't have to sacrifice sound quality for smart looks.

- ◆ 30 mm diameter drive units for deeper bass, lower distortion and wider dynamic range
- ◆ Oxygen-free copper cord : for maximum conductivity and minimum noise; gold-plated stereo mini-plug resists corrosion.
- ◆ Noise cancelling reduce outside noise by up to 70%
- ◆ Neodymium magnets for maximum energy and minimum size
- ◆ Tangle-free cord uses material to help reduce knots and tangles
- ◆ 1.0m detachable extension cord
- ◆ Frequency Response extends down to a low 12 Hz

**MDR-G94NC Portable Noise-Canceling Stereo Headphones (SOMDRG94NC) .....37.95**



## E2C • E3C • E4C • E5C Sound Isolating Earphones

Originally developed for musicians trying to monitor their performance in loud onstage environments, sound isolating earphones are designed to fit inside your ear and work by using soft foam or flex sleeves to seal out background noise, where they create an isolated listening area. Working in tandem with this isolation, Shure E Series earphones utilize small high energy micro-speakers to deliver incredibly precise sound directly to the ear. Shure's



professional-quality earphones are now available for personal use with portable audio or video

devices such as CD, MP3 and DVD players to provide a rich and detailed sound experience that far surpasses most portable headphones.



- ◆ Small sound isolating speakers or "high energy drivers" deliver accurate detail for a rich and unique listening experience.
- ◆ Each includes a Fit Kit—a selection of soft foam and flex sleeves used to personalize the fit of the earphone to your ear, ensuring the isolation from background noise and longer wearing comfort.
- ◆ Isolation from background noise makes them ideal for situations where you typically compensate by turning up the volume on your headset (commuting, travel, exercise).
- ◆ They are much smaller and more portable than headphones and can be stored in their zippered case and slipped into a pocket when not in use.
- ◆ As they stay securely inside your ear, they are perfect for sports, workouts or other activities where headphones or earbuds may pull free.
- ◆ Their cables are designed to pass behind your ears – out of sight and similarly out of the way for listeners with active lifestyles.

**E2c** (SHE2C): Features a single high energy driver in a unique comet-shaped enclosure that optimizes the acoustic environment around the driver for the best possible sound. Comes with three pairs (small, medium, large) of disposable foam sleeves and three pairs (small, medium, large) of flex sleeves to ensure a personalized fit .....**99.95**

**E3c** (SHE3C): Features a single low mass/high energy driver with balanced armature technology for more efficient output. Comes with a pair of disposable foam sleeves, three pairs (small, medium, large) of flex sleeves, and three pairs of ultra-soft flex sleeves (small, medium, large) to ensure the ideal personalized fit .....**179.95**

**E4c** (SHE4C): Features a High-Definition driver with Tuned Port technology for an ultra-wide frequency soundstage that delivers brilliant highs and extended bass. Comes with a pair of disposable foam sleeves, three pairs (small, medium, large) of reusable flex sleeves, three pairs of reusable foam sleeves and one pair of reusable triple flange sleeves to ensure the ideal personalized fit and improve the sound isolation experience .....**299.95**

**E5c** (SHE5C): Features two dedicated low mass/high energy micro-speakers and an in-line crossover that optimally blends the high and low frequencies provided by each driver. Comes with a pair of disposable foam sleeves, a pair of triple-flange sleeves, three pairs (small, medium, large) of flex sleeves, and three pairs (small, medium, large) ultra-soft flex sleeves to ensure a personalized fit .....**499.00**

## WESTONE True Fit Earphones

### UM1 – Single Driver True Fit Earphone

With their stellar sound, ergonomic design and comfort, the single-armature UM1 True Fit Earphones are built for professional monitoring applications. They are used by top performers for their superior sound performance and affordability. Whether you're on stage or on the subway, the UM1 can provide up to 25 dB of noise reduction. The ergonomic design of the UM1 is not only attractive, but functional, as the Comply Canal foam eartips fit comfortably for extended listening periods. The UM1 includes a durable stereo "Y" cord, padded storage pouch, wax loop and 4 pairs of compressible Comply Canal foam tips. 40 Hz -16 kHz frequency response; 114 dB/mW sensitivity; available in clear only (WEUM1) .....**109.00**



### UM2 – Dual Driver True Fit Earphone

The UM2 steps up with dual balanced armatures and a passive crossover to deliver exceptional highs and impressive low-end response. This makes them the first choice for many touring pros the world over looking for universal fit earphones. 20 Hz -18 kHz frequency response; 117 dB/mW sensitivity; available in clear only (WEUM2) .....**299.00**

## REMIX-M Earbud Headphones

*Remix M-Class delivers unparalleled style and sensational sound quality. Polished alloy metal composition, high-fashion colors, and technical wizardry converge to create the Ultimate Listening Experience. The sculpted metal craftsmanship is brilliantly accentuated by a variety of sleek colors. The comfortable, lightweight, and secure fit is optimal for an active lifestyle. The modawrap cable manager is included to control the length of the metallic cable while listening and provide earphone storage when idle.*



### Polished Alloy Metal

- ◆ Solidly sculpted metal craftsmanship, available in three colors (clear, blue, pink), using exquisite materials to prevent resonance.

### HiFi Sound

- ◆ Warm mids and crisp highs reveal the details of your music, while the tight, deep bass keeps you pumping.

### Comfortable and Secure

- ◆ Lightweight design, with a soft, moisture resistant earpiece, ensures a comfortable and secure fit — so secure, in fact, that you can use them during strenuous activities such as working out or running.
- ◆ Optimal even-length cables

### They All Feature:

- ◆ modawrap Cable Manager – cable length management, reduces gangly cable lengths while the headphones are in use and provide elegant storage without complicated case winders, misplacing extra gear, or cable tangles.
- ◆ 30.5" plug to y-connector cable, 13.5" optimal, even-length earphone cables and a 24k gold-plated, straight 3.5mm mini-plug connector
- ◆ Modaphones adapt to your music and fashion style by offering a range of headphone colors that complement the color of your iPod or other MP3 player.

### REMIX-M Specifications

- ◆ 15mm neodymium rare earth magnet speaker drivers
- ◆ Maximum SPL: 122dB at 20 Hz
- ◆ 18Hz – 22kHz frequency response
- ◆ Includes modawrap cable manager, three earpad sets

### BASS FRéQ Specifications

- ◆ 10mm neodymium rare earth magnet speaker drivers
- ◆ Maximum SPL: 122dB at 20 Hz
- ◆ 8 Hz – 22kHz frequency response
- ◆ Includes modawrap cable manager and 3 sizes of silicon fittings

**Remix-M:** Available in Black (VMRMBLACK), Blue (VMRMBLUE), and Pink (VMRMPINK) .....**34.95**

**BASS FRéQ:** Available in Black (VMBFBLACK) and White (VMBFWHITE) .....**49.95**

**BASS FRéQ:** Also available in Pink (VMBFPINK), Blue (VMBFBLUE), and Green (VMBFGREEN), Orange (VMBFORANGE) and Red (VMBFRED) .....**34.95**



## BASS FRéQ Earbud Headphones

*Extraordinary bass, high-fashion colors, and noise isolating technology combine to form sonic solitude and a fashion attitude. V-MODA's modern Bass Level Isolating Soft Silicon (BLISS) technology naturally reduces outside noise and enables unparalleled bass levels that can actually be felt. High-fidelity sound exposes music details through warm mids, and crisp highs. Comfortable ultra-soft lightweight silicon fittings are included in three sizes. Sensational two-tone color combinations reveal the striking appearance of the stylish design. The modawrap cable manager is included to control the length of the colored cable while listening and provide earphone storage when idle.*

### BLISS –Noise Isolating Technology

- ◆ Bass level isolating soft silicon (BLISS) technology reduces noise and enables deep bass. Unlike bulky, active noise cancelling devices, it introduces no artificial sound — and requires no batteries.

### Comfortable and Secure

- ◆ Lightweight design with three sizes of fittings (included) to ensure a comfortable and secure fit. You can even use them during strenuous activities such as working out or running.

## ULTIMATE EARS

## SUPER.FI Earphones for iPod

The super.fi 3 Studio, super.fi 5 EB (Extended Bass) and super.fi 5 Pro are premium universal-fit earbuds designed for use with Apple iPods and other audio devices. The super.fi 3 Studio uses a single driver system with a full range precision balanced armature that delivers studio quality sound. The super.fi's 5 EB and super.fi 5 Pro feature dual driver systems that deliver professional-grade audio using special engineering that places low- and high-frequency speakers in each ear for better fidelity. Their unique earbud design securely seals your ear against external noise. The earbuds' shape and snug fit are based on Ultimate Ears' 10 years of experience in handcrafting earphones from silicone impressions of customers' ears, thus yielding long-lasting comfort, while at the same time offering maximum noise isolation. The super.fi 3 Studio are a offer a substantial improvement over the earphones that come with portable audio players. The super.fi 5 EB features big bass sound particularly suited for hard rock, hip-hop and rap, with 16dB of noise isolation and a frequency response of 20-16,000 Hz. The 5 Pro offers an audio signature that lends itself to all musical genres across the board, along with greater resistance to outside noise at 26dB of noise isolation, the same 20-16,000 Hz frequency response, and a smaller and sleeker exterior housing.



## They All Feature

- ◆ Small form factor, lightweight durable design made for active lifestyles
- ◆ Intuitive, stylish design available in white or black
- ◆ In-ear fit and customizable ear tips maximize noise isolation from the environment for the ultimate listening experience
- ◆ 46" cable, cable adjuster terminating to a gold plated 1/8" input plug
- ◆ Flexible ear loops secure earphones in place and route cable behind ears offering maximum comfort and eliminating tangled cables
- ◆ 2 year warranty from purchase date

## super.fi 5 EB Adds–

- ◆ Dual Driver Technology delivers professional, studio quality sound by combining two precision balanced armatures in each earphone, one for lows and one for mids and highs.
- ◆ Metallic crush proof case protects earphones while on the go.
- ◆ Includes a 1/4" gold plated adapter jack to allow you to use the earphones with almost any personal listening device.

## super.fi 5 Pro Adds–

- ◆ Smaller form factor than super.fi 5 EB
- ◆ 26 dB of noise isolation

## Accessories

- ◆ Includes a cleaning tool, as well as the Universal Fit Kit- with 6 single flange silicone (2 small, 2 med, 2 large), and one foam set of eartips.

## Pricing

**super.fi 3 Studio (ULSEPb):** Black color .....**99.00**

**super.fi 3 Studio (ULSEPW):** White color .....**99.00**

**super.fi 5 EB (ULEBEPb):** Black color .....**198.95**

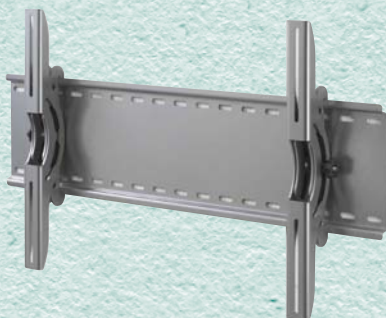
**super.fi 5 EB (ULEBEPW):** White color .....**198.95**

**super.fi 5 Pro (ULEBEPb):** Black color .....**199.95**

**super.fi 5 Pro (ULEBEPW):** White color .....**199.95**

	super.fi 3 studio	super.fi 5 EB	super.fi 5 Pro
Speaker Type	Single driver: Full range precision balanced armature	Dual Driver: 13.5mm diaphragm for lows; precision balanced armature for mids and highs	Dual Driver: 13.5mm diaphragm for lows; precision balanced armature for mids and highs
Input Sensitivity	115dB/mW	119dB/mW	119dB/mW
Impedance	13 Ohms	11 Ohms	21 Ohms
Cable Length	46"	46"	46"
Weight	0.5 oz.	0.7 oz.	0.6 oz.
Input connector	1/8" Gold plated	1/8" Gold plated	1/8" Gold plated
Noise isolation	26 dB	16 dB	26 dB







# The Home Entertainment

SourceBook



## Section 9

### Home Theater Accessories

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Obtaining information and ordering from B&H is quick and easy. When you call us, just punch in the corresponding Quick Dial number anytime during our welcome message. The Quick Dial code then directs you to the specific professional sales associates in our order department.

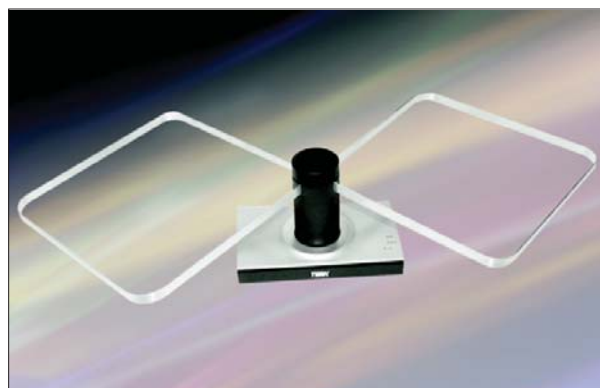


For Section 9, Home Theater Accessories,  
use Quick Dial #: 813

## TV Antennas Indoor/Outdoor

### THE ELEMENTS OF GOOD RECEPTION

Over the years, TV has evolved into an integral part of our lives. News, sports and entertainment programming shape our day and give us hours of enjoyment. Now, with the emergence of new technologies such as HDTV, viewing possibilities are endless. TERK helps you capture this potential with superior indoor and outdoor antennas that enable you to maximize your TV experience. TERK's family of TV antennas combine cutting edge technology, installation simplicity and unique design to enhance the reception of any TV, no matter how basic or advanced.



#### TV5

##### Amplified Indoor TV Antenna

- ◆ Built-in video selector to switch between broadcast TV and a video source
- ◆ Low-profile design; fits inside most television cabinets
- ◆ Includes both VHF and UHF capability for reception of channels 2 through 69
- ◆ Low-noise broadband amplifier features one-touch adjust and selectable bypass

TETV5 .....**29.95**



#### TV3

##### Amplified, Indoor Antenna with Video Selector Switch

- ◆ Built-in video selector to switch between broadcast TV and a video source
- ◆ High-quality 44" chrome elements
- ◆ Includes both VHF and UHF capability for reception of channels 2 through 69
- ◆ Low-noise broadband amplifier

TETV3 .....**24.50**



#### TV55

##### Amplified, Indoor/Outdoor Antenna

- ◆ Compact design with the performance of a larger antenna
- ◆ Dual-mode amplifier allows a choice of best gain setting for optimum reception
- ◆ Amplifier is impedance matched for best HDTV performance
- ◆ Ultra-durable, weatherproof housing

TETV55 .....**58.95**

#### HDTVi

##### Indoor UHF/VHF HDTV Antenna



#### Only indoor antenna optimized to get all HDTV channels (2-69)

With over 1,000 stations in more than 200 markets broadcasting digital television, nine out of ten households can now receive free HDTV signals with the right antenna, a set-top box and a high-definition television. Most of the antennas available today are large and unwieldy and need to be mounted outdoors or in a cramped attic. This is not an option if you live in an apartment or condo, or if you don't want the hassle of installing an antenna yourself. The solution is a quality indoor antenna, which can pick up all local HDTV channels; one that will look great next to your television and one that is easy to install.

- ◆ Small footprint base takes up less space
- ◆ The cable can easily be routed in two directions (front or back) for more flexible cable management
- ◆ Connects easily to your set-top box or high-definition television
- ◆ Clean overall design accents today's high-tech HDTV sets and tuners
- ◆ UHF antenna can be mounted vertically or horizontally to aid in better reception
- ◆ 13½" W x 9½" H x 16½" D  
Height with dipoles extended: 42"

HDTVi Indoor UHF/VHF DTV Antenna (TEHDTVi) .....**23.90**



## AM/FM Antennas Indoor/Outdoor

### AM/FM ANTENNAS

For almost 20 years, TERK Technologies has been the leader in AM/FM antennas. Distinct designs coupled with high-performance technology and ease of use have made TERK antennas the ideal choice for quality radio reception. With new technologies in radio broadcasting reception on the rise, TERK AM/FM antennas are engineered to meet the challenges of the future and are digital radio ready. By offering practical solutions that perform at an unprecedented level, TERK's family of AM/FM antennas will fit the needs of every household.



#### FM-50 FM PRO Amplified Indoor/Outdoor FM Antenna

- ◆ Captures signals in front of and behind the antenna with equal strength
- ◆ Optimum FM reception of weaker and distant stations ◆ Dual-mode amplifier allows a choice of best gain setting
- ◆ Weatherproof, paintable housing

TEFM50 .....**64.95**



#### Q: AF-1 Amplified Indoor AM/FM Antenna

- ◆ Premium quality, AM/FM antenna
- ◆ Pin-Dot Pre-Tuning allows you to tune the antenna to the desired frequency
- ◆ LED display of optimal signal strength
- ◆ Non-Conduction circuitry isolates AM/FM antennas for better reception

TEAF1 .....**44.95**



#### AF-2500 AM/FM+ Indoor AM/FM Antenna

- ◆ Get improved reception of AM/FM stations
- ◆ Gamma Loop technology reduces interference
- ◆ Compact design installs easily

TEAMFM .....**14.95**



#### PI-B/W Amplified AM/FM Indoor Antenna

- ◆ Compact, high-performance AM/FM antenna
- ◆ Built-in, adjustable amplifier
- ◆ Non-Conduction circuitry isolates AM/FM antennas for better reception ◆ Gamma Loop technology limits interference

TEPIB (Black) , TEPIW (White) Ea. ....**29.95**



#### Advantage Indoor AM Antenna

- ◆ Premium AM antenna to get your favorite sports and news stations
- ◆ Pin-Dot Pre-Tuning allows you to tune the antenna to the desired frequency
- ◆ No wires needed – Works right next to or on top of the radio

TEADVANTAGE .....**29.95**

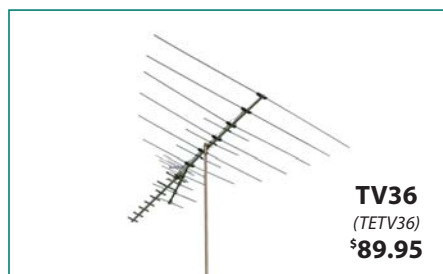


#### Tower Amplified AM/FM Indoor Antenna

- ◆ Dramatically improves reception of AM/FM stations ◆ Air Coil technology isolates AM and FM elements for increased radio reception and minimized static and noise
- ◆ Low noise amplifier boosts weak signals

TETOWER .....**15.95**

## TV Antennas Indoor/Outdoor

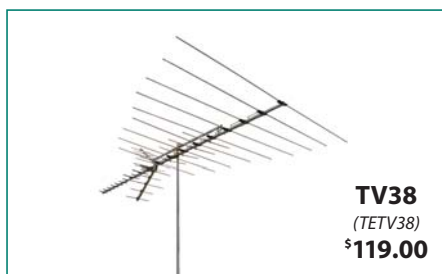


### **TV36** – Outdoor Medium Directional Television Antenna

- ◆ Designed for reception of VHF channels 2-13 and UHF channels 14-69; capable of receiving the digital signals required for HDTV broadcasts.
- ◆ Directional antenna, with 33 elements, focuses only on signals that come from the direction it's pointed in, thereby reducing interference. ◆ A 75-ohm connector for easy setup.
- ◆ Includes hardware for mounting the antenna on a chimney, a roof, a wall, or anywhere else.

### **TV38** – Outdoor Large Directional Television Antenna Adds-

- ◆ Directional antenna, with 43 elements, focuses only on signals that come from the direction it's pointed in, thereby reducing interference.



### **HDTV A** – Amplified Indoor HDTV Antenna

- ◆ High-gain amplifier increases range and enhances HDTV signal reception.
- ◆ UHF antenna and VHF dipoles can receive all available broadcasts (Channels 2-69).
- ◆ 12 dB (VHF) and (11 dB) UHF amplifier gain
- ◆ Place HDTV A right on the top of your TV for ease of adjustment.

## LEAPFROG Multi-Room Wireless Control



Imagine having the ability to transmit signals from an A/V source, like a DVD player or satellite receiver, to other TVs in your home. TERK's Leapfrog wireless technology features ease of use and simplistic transmitters/ receivers that give you the power to control video and audio components all over your house. The Leapfrog line offers unmatched technology complemented by innovative design. So, whether you're looking to transmit the signals from your A/V components to additional TVs or powered speakers in your home, or to control those A/V components from anywhere in your home, there's a Leapfrog product that's perfect for you.

### **LF30S** Wireless A/V System

- ◆ 2.4 GHz wireless A/V transmitter and receiver system - built-in IR remote extender - and RF modulator with a range of up to 150 feet
- ◆ Transmits video and audio sources to a TV in any room, through walls and floors
- ◆ Provides full two-way remote control operation from anywhere in the home
- ◆ Works with TVs, satellite receivers, DVD players, and most other A/V components

TELF30S Transmitter and Receiver.....**72.95**

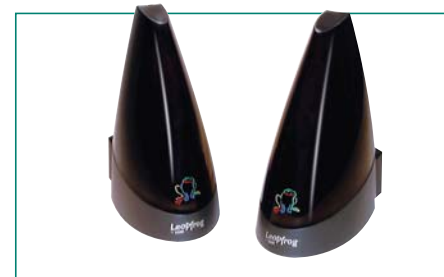
### **LF30RX** Add-on Receiver (LF30RX)

Expands your system to more rooms in your house.....**34.95**



### **LF-UNIV** Remote Extender

- ◆ Universal transmitter unit easily attaches to most remote controls. Can control devices through obstacles from up to 120 ft away
- TELFUNIV Remote Extender.....**27.95**



### **LF-IRX** Remote Control Extender

- ◆ Can control A/V devices through obstacles from up to 120' away. Works with any remote.
- TELFIRX Remote Control Extender.....**24.95**  
TELFIRRX Add on Receiver .....**14.00**

## Video Switchers and Converters

### Simplicity and Convenience

Regardless of how old or new your TV is, our video switches and converters simplify your home entertainment system while enabling its expansion. Video converters allow you to connect one or more A/V components (such as DVD players and game systems) to your TV. They take the component's low frequency signal and convert it to a high frequency for viewing on VHF channel 3 or 4. Switches eliminate the disconnecting and reconnecting of multiple A/V components to a single TV making home entertainment options easier to control. TERK also provides a solution for volume control, managing volume inconsistency for both programming and commercials automatically.



#### **VS4 Mod+** 4 Input Remote Controlled Video Switch & Converter

- ◆ Easily connects up to four A/V components to a single TV input ◆ Learning IR Remote Function: Use your existing remote control to select A/V source ◆ S-Video jacks
- ◆ Selectable to channel 3 or 4 output
- ◆ Includes a VHF antenna/cable input

TEVS4MODP .....**29.95**



#### **Mod41** Four Input Video Switch & Converter

- ◆ Upgrades older TVs for use with newer components
- ◆ Front input for convenient camcorder or video game connection ◆ Compatible with: Standard A/V and S-Video connectors
- ◆ Automatically switches between video source and cable/antenna signal

TEMOD34.....**16.95**



#### **Mod34** Set-top Video Converter

- ◆ Automatically switches between antenna/cable and video source
- ◆ Converts source video to VHF for viewing on any TV. ◆ Selectable to channel 3 or 4 output
- ◆ Separate VHF antenna/cable input simplifies installation and switching of components

TEMOD34.....**16.95**



#### **Mini** Mini Video Converter

- ◆ Automatically switches between antenna/cable and video source
- ◆ Converts source video to VHF for viewing on any TV. Selectable to channel 3 or 4 output
- ◆ Separate VHF antenna/cable input simplifies installation and switching of components

TEMINI.....**12.95**



#### **VS4** 4 Input Video Switch

- ◆ Includes S-Video switching on all inputs
- ◆ Constructed using high-quality components for maximum performance and reliability
- ◆ Includes non-skid feet to ensure the unit stays in place when in use
- ◆ Easy set-up and installation

TEVS4 .....**17.95**



#### **VR-1** TV Volume Regulator

- ◆ Stops loud commercials and annoying TV volume changes
- ◆ Advanced Digital Signal Processing for automatic sound adjustment ◆ Noise Reduction technology reduces 'hiss' present in audio
- ◆ Responds in .002 seconds to ensure balance of loud noises

TEMOD41.....**19.95**



### PRONTO TSU-3500 • TSU-7500

#### Home Theater Control Panels

*The Pronto control panel replaces a table full of remotes! These programmable, elegant units are compatible with virtually any brand of A/V equipment. Touch-screen simplicity with a high-contrast monochrome display on the Pronto—the touch-screen is visually stunning and easy to read. Their compact upright shape is easy to pick up and comfortable to hold with one hand. The units also have convenient hardware keys for channel up/down and volume up/down. These keys feature 3D markings to make it possible to ‘feel’ your finger is on the right key without looking. A battery charger is included with both models to ensure the unit is always ready for use.*



#### FEATURES

##### They Both Feature

- ◆ Universal IR code database allows them to control your equipment without needing to learn individual signals. Select the correct infrared code sets in the database for the devices you want to control, to enable control of virtually every audio/video system element on the market today – regardless of model or brand.
- ◆ Learning remotes—when device codes are not included in the on-board database, they can always be learned from the original remote, simply by pointing to it.
- ◆ One-touch convenience allows you to perform multiple commands with one press of a button via a macro. A macro combines a string of pre-programmed commands under one single button. Therefore, it takes just one button press to execute a series of functions.
- ◆ They use radio frequency so you can control components not in direct line-of-sight, such as through walls or other obstacles. There are two types of RF used in remote controls: RF to component, and RF to infrared.
- ◆ Backlighting feature illuminates the LCD screen or keypad for use in the dark. Remotes backlit with LEDs are typically bright but uneven with a yellow or green color, while electroluminescent (EL) panels are smooth with blue, white or green shades.
- ◆ Keep them up to date and enhance their functionality by downloading new software as it becomes available. Connect the device to the Internet, either directly or through a PC, and launch the upgrade utility.

##### TSU-7500 Only

- ◆ Alpha blending is used to create the effect of transparency. It does this by combining a translucent foreground with a background color to create an in between blend.
- ◆ Pick-up sensor automatically activates the backlighting when the remote is moved or picked up.
- ◆ Timer functionality

#### RFX-6500

##### Easy to install RF extender for Pronto and ProntoPro

The RFX-6500 guarantees virtually interference-free operation in multi-room configurations or non-line-of-sight environments. A separate adjustable antenna determines the most reliable position of an RF extender and therefore enables virtually interference-free operation of multi-room systems or devices in concealed environments. The antenna has a built-in interference indicator that blinks when detecting an other RF device or other interference source (e.g. microwave oven). The harder the indicator blinks, the less reliable the position of the antenna.



##### TSU-3500 Only

- ◆ Bundled user-friendly ProntoEdit software provides extensive design flexibility. Standard templates are included, and these are easily customized to create unique designs, combining backgrounds, graphics, buttons, icons, photos and logos.
- ◆ Powerful aids like graphical linking of buttons, page rearrangement, button alignment and additional right-click menus all speed up programming. Opening files is up to 30 times faster than before. By speeding up and simplifying programming, ProntoEdit can save you valuable time – and thus money.
- ◆ Has a light sensor that automatically activates the backlight when the ambient lighting reaches a certain level.
- ◆ Cursor keys simplify navigation through on-screen menus
- ◆ High-contrast monochrome display includes technology to increase light output and contrast ratio. Instead of traditional electrofoil backlighting, LEDs are used to offer much higher light output. Contrast is enhanced because of white backlight instead of the traditional green backlight. This results in much improved readability of the screen.

## PRONTO 9800i

## Pronto 9800i Universal Remote Control



*You've heard of remotes that control multiple audio/video devices, but most of them can't play music, as well. The Pronto 9800i Universal Remote Control can replace every remote in your home, controlling an unlimited number of devices individually, by room, and by activity, from watching DVDs to listening to music. It can also communicate with your wireless network, accessing your MP3s from your computer and playing them over your stereo system. This handheld touchscreen device will even stay on top of the current programming schedule, letting you know when your favorite shows are about to begin. The Pronto 9800i has a landscape-oriented touchscreen. You can operate the touchscreen either with your fingers or with the included stylus.*

- ◆ Comes with an intelligent setup wizard, ensuring trouble-free installation. Just let the remote know what equipment you have and how it is interconnected. The Pronto creates its own macros to turn on devices and select the right inputs, using an advanced control concept called Activity-Based Control.
- ◆ Instead of operating your components one by one, Activity-Based Control blends the most frequently used functions into activities, such as listening to CDs. You won't need to switch on separate devices and select inputs. Just tell the Pronto what you want to do, and it makes all the right adjustments.
- ◆ Controls any media device, including Media Center PCs, TVs, DVD players, DVRs, cable boxes, satellite receivers, game consoles and home theaters. It replaces all of your existing remote controls. It also learns infrared codes from other remotes.
- ◆ Besides using the cradle for charging the Pronto, you can also use it as a digital music Media Adapter. Just connect the cradle to the amp of an audio system using an optional audio extension cable. Install the included software to make your music, photo and movie files available for transfer to Pronto.
- ◆ It can also operate most of the Universal Plug and Play (UPnP) connected devices in your home network. Operates in both 802.11b and 802.11g networks.
- ◆ Operate the Pronto 9800i in a wireless network that has a connection to the Internet, you can instruct the remote to retrieve time information from the Internet. You can also set date and time manually.
- ◆ Powered by a rechargeable lithium polymer battery for up to 72 hours or 14 days of standby time.

## SONY

## RM-AX4000 Home Theater Remote Control

*The RM-AX4000 comes with Sony's easy to setup PC software. It's the perfect remote control for today's home AV system, consolidating multiple remotes into one. Exciting and convenient, it features an XPRESS Function for executing a series of commands, and enabling you to operate several AV components just by pressing a single key. It also controls up to 16 components, and with the Sync-up Key, synchronizing operational status on remote and alternate components is done with ease. Also featuring TiVo/DVR functionality and an illuminated LCD touch screen allows you to highlight and view your choices.*



- ◆ Easy PC Set Up PC software and USB cable included.
- ◆ Back-lit LCD with adjustable brightness that activates automatically whenever the RM-AX4000 is operated, for easy operation in the dark.
- ◆ XPRESS function for easy macro setup and operation.
- ◆ TiVo/DVR Functionality
- ◆ Learning function for programming other remotes signals you need (only infrared signals). Almost 500 non-Sony commands pre-set at the factory for use with non-Sony components.
- ◆ Sync-up Key for synchronizing operational status on remote and components, giving you the ability to re-name LCD keys (up to 8 characters) for components, macros, learned commands, and individual controls.
- ◆ 16 components (TV, DVD, VCR, CD, D-SAT, DVR.)
- ◆ Touch Screen LCD for programming other remotes.
- ◆ Clock and timer functions using a maximum of 8 timer macros, turn your components on and off automatically.
- ◆ Non-volatile memory function to keep your settings memorized.

## HARMONY H550/880/890

### Home Theater Remote Controls

Imagine setting up your home theater system to watch a DVD movie with full surround sound... listening to your CDs in full stereo... or enjoying your favorite TV shows. How many remote controls would you have to cycle through? Do you remember the complex button sequences to perform all these activities? With Logitech's Harmony Remote series, your whole family is able to use the entertainment system to its fullest. Their simple layout and one-touch Activity Buttons makes them the ideal choice. A single button is all it takes. Just press "Watch a Movie," "Listen to Music," or "Watch TV" and all your equipment turns on and adjusts to the right settings. It's called Smart State Technology, and it will put you and your family back in control of your home theater system. They are all set up in the same, simple way using the web-based tools provided at [HarmonyRemote.com](http://HarmonyRemote.com). No programming is required. Once you have created your free Harmony login ID you can download the remote setup information into any one of the models.



### Using Your Harmony Remote

- 1) Just connect the remote to your computer and the Web wizard walks you step-by-step through a simple set up. Enter your model numbers for your components, then answer a few easy questions about how you "Watch TV" or "Watch a DVD." You'll be controlling the most complex system without the hassles of elaborate macro-programming.
- 2) You don't have to know anything about the system to operate it. No sound? No picture? No problem! There's even a handy "HELP" button to guide you through simple troubleshooting and get you back in control.
- 3) The world's only remotes with Smart State Technology. Press one of the Activity buttons and the remote will analyze the state of your entertainment system and then send the right commands to make each component do exactly what you want. For example, choose "watch a DVD" and the remote will turn on the TV, the DVD, the receiver, set all the inputs, and begin playing your disc.
- 4) The Harmony device database includes 5,000+ manufacturers and 175,000+ devices, everything from HDTVs to DVRs, VCRs to lighting controls. It's constantly updated with new components and fine-tuned settings, so your remote will never be out-of-date.

### H550

With the Harmony H550 you can control even complex home entertainment systems with just one button. Simply select an activity, and it will send the right commands so you don't have to juggle remote controls or remember a sequence of buttons. Has customized audio and video controls designed to optimize big screen viewing. Ideal for satellite and digital cable. Has 4 customized media buttons—two cable "A" and "B" buttons, plus "Sound" and "Picture" convenience buttons help you change picture aspect ratios and sound modes. Control of 15 devices lets you replace up to 15 remote controls.

### H890

The H890 steps up with remote control using both radio frequency (RF) and infrared (IR) wireless signals to deliver powerful complete control of your home-entertainment system that may be hidden behind cabinets. Imagine... controlling all your devices using only one remote - without a direct line of sight to the components! With the H890 Remote, you can wirelessly control your home entertainment system while hiding all those unsightly wires and components behind cabinet doors or a wall. With a wireless range of up to 100', the H 890 remote sends RF commands to a wireless receiver, which then blasts infrared signals to the components. The H 890 remote makes universal control for home entertainment and advanced lighting systems simple.

### H880

The H880 steps up with a color LCD screen that is both functional and stylish, with user-customizable backgrounds, button icons and text. It has ample space for up to 8 custom activities or controls and includes a recharging station so you'll never replace batteries again. The sleek docking station keeps the remote fully charged. Your family will always know where to put the remote—and you'll always know where to find it. Lithium-ion battery provides up to a one-week charge under normal use. On-screen battery level indicator shows you charge status. The horizontal docking station allows remote to be used while charging.

	H550	H880	H890
Rechargeable		Yes	Yes
RF Technology			Yes
Number of Buttons	52	55	55
Color LCD Screen		Yes	Yes
Activity Buttons (on screen)	4	8	8
Max. Number of Devices	15	15	15
IR Learning	Yes	Yes	Yes
Backlit Buttons/	Yes	Yes	Yes
Help Button	Yes	Yes	Yes



### MX-350 • MX650 • MX850

## Home Theater Remote Controls

The MX-350, MX-650 and MX-850 are easy-to-use advanced universal remotes that let you customize your audio and video equipment operation with complete satisfaction. Use the touch screen LCD display to select your favorite device. Pre-programmed, just enter the brand name and number of the component that you want to control. They transmit both infrared (IR) and radio (RF) signals, have extensive macro programming, let you program up to 50 favorite channels, offer one-hand ergonomics, and have a memory back-up that can retain programming (without batteries) for up to 10 years.



### FEATURES

#### MX-350

- ◆ Control up to 10 components. Each of the components can be programmed with up to 8 pages of LCD screens, plus the 33 hard buttons. MX-350 allows you to edit the text on each LCD screen exactly as you prefer.
- ◆ Powerful memory offers up to 472 potential Macro buttons. Each of these macros can play back up to 190 steps with one touch. For example: a single touch to the ON button could turn on the TV, surround sound system, and the satellite receiver, then set the correct video inputs, audio settings, and finish by selecting your favorite channel.
- ◆ Program up to 40 favorite channels and the 8 LCD screens will display the favorite channels that are programmed. Access your favorite channel with one button press.
- ◆ The optimized layout of hard buttons enables you to naturally reach both 5-way thumbpad to navigate on-screen menus and the critical Transport, Channel and Volume buttons.
- ◆ Bright backlight using the EL technology enables use in a low light environment.
- ◆ Smart memory back-up system that will retain the programmed memory for up to ten years, even with dead batteries.
- ◆ Centrally located Joystick helps you navigate through menus and guides with ease, a very convenient feature for DVD players, satellite and cable TV and digital video recorders.
- ◆ Discrete center select button is detached from the thumbpad to offer more accurate response to button presses.
- ◆ Unlike standard rubber buttons, GemStone buttons add a very distinguished look to the remote controls that will compliment any high-end system and offer superior wear resistance.

#### MX-650 Step-up Features

- ◆ Controls up to 20 components. Each of the 20 components can be programmed with up to 4 pages of LCD screens, plus the 33 hard buttons. The MX-650 allows you to edit the text on each LCD screen exactly as you prefer (up to 26 screens with 10 buttons per screen, for a total of 260 available text buttons and up to 5 characters per button).
- ◆ Powerful memory offers up to 912 potential Macro buttons and 50 favorite channels.
- ◆ Laser etched buttons add a very distinguished look and extended durability to the remote controls that will compliment any high-end system.

### No More Pointing - RF Capabilities

Radio Frequency (RF) operation provides up to 100' range through walls, floors and doors, indoors or outdoors. Self-adhesive "emitters" affix to the infrared sensors on the front panels of your components. The emitters relay IR commands to components out of sight to the optional MRF-250's/MRF-300's RF base station front blaster. The emitters plug in to the MRF-250's/MRF-300's RF base station rear flasher line outputs via their 10' cables. Six flashers with visual feedback are included with each MRF-250/MRF-300 RF base station.



#### MX-850 Step-up Features

- ◆ The MX-850 can be programmed to operate equipment placed throughout the house, by installing an MRF-250 or MRF-300 RF base station at each location. This makes possible a dream come true! A macro may be programmed to turn off all of the TVs in the entire house with one touch. Simply install an additional MRF-250 or MRF-300 at each TV location.
- ◆ The MRF-250 and MRF-300 RF Base stations enable your installation to control up to six identical TVs or other identical components (VCRs, CD players, etc.) by routing your commands only to the device you select on your MX-850. The other identical TVs will not receive commands. This allows you to have independent control of identical devices. Very useful with devices such as cable boxes, those usually are the same make and model throughout the house.
- ◆ Bundled MX Editor software contains over 1,500 "code sets" of brands/models, including hard to find and specific discrete codes that allow for precise control of all system components. MX Editor also has the ability to learn new commands and update the IR database over the internet, guaranteeing compatibility with any component you may add to your system in the future.

### AMP-100



The AMP100 is an inexpensive stereo 100 Watt power amplifier with a 50 -watt per channel output at 8 ohms. The unit features front speaker selector switches, dual speaker outputs on 5-way bonding post connectors, dual audio inputs on RCA stereo pairs, and a direct audio RCA stereo output. The AMP100 is a viable powering solution for home audio systems, and

it may also be used as a zone or distribution amplifier for bars, restaurants and offices or as a power source for an A/V receiver's 2nd Zone feature.

- ◆ Built-in A, B and A+B speaker selector switcher, dual speaker outputs for zone or distribution amplifier functionality
- ◆ Dual audio inputs and dedicated audio output on RCA connectors
- ◆ Stereo and Bridged Mono operation with selector switch
- ◆ Auto On signal sensing switch powers unit upon input signal detection
- ◆ Built-in, unswitched rear panel 400 Watt AC outlet

### AMP-200 / AMP-300

#### 2 Channel Source Switching Power Amplifiers



The AMP200 is a high-powered, cost effective power amp that delivers 160-watts of power over two channels, bridgeable for 250 watts RMS. The unit offers 2 sets of line-level RCA inputs as well as speaker level inputs and can power two sets of speakers. The High Watt AMP300 steps up with almost twice as much power —150-watts per channel RMS stereo, or 470-watts RMS bridged.

- ◆ 2 stereo low-level (RCA) inputs and one high-level (speaker) input, and one auxiliary low-level output
- ◆ Toroidal power supply
- ◆ Automatic source switching with adjustable delay timer (3-15 seconds)
- ◆ Two sets of speaker outputs selectable from the front panel
- ◆ Front mounted main volume and balance controls
- ◆ Rear mounted master level controls for setting max output levels
- ◆ Flexible Power-on: Switched, Signal Sensing, and 12v trigger
- ◆ 5 way speaker wire binding posts for bare wire or Banana plugs

### AMP ONE/A

#### 2 Channel Power Amplifier

The AMP ONE/A is an affordable, no-frills amplifier that has all of the high-current output you need with none of the features you don't. With 80-watts RMS per channel stereo, toroidal power supply and the ability to run 2 ohm speaker loads, the AMP ONE/A is an ideal amplifier for distributed sound or as a main system amplifier. The AMP ONE/A has 5 way speaker wire binding posts for bare wire or banana plugs, stereo RCA inputs and stereo RCA auxiliary outputs as well as a Stereo/Bridged switch on it's rear panel.



**SSW-4 • SSW-6****1x4 and 1x6 Speaker Selectors**

The Sima SSW-4 and SSW-6 Speaker Selectors allow connection of 4 or 6 speaker pairs to a stereo system for music distribution throughout the home or office.

- ◆ Flat frequency response from 20 Hz to 20kHz for full-range sound.
- ◆ Left and right "commons" are isolated to work with all types of amplifiers.
- ◆ Unique circuitry protects amplifier or receiver. Provides protection up to 100 watts using PolySwitches solid-state circuit breakers to protect the unit from overload.

SSW-4 .....**39.95**SSW-6 .....**49.95****SSW-L4EX • SSW-L6EX****2x4 and 2x6 Speaker Selectors**

The SSW-L4EX and SSW-L6EX are speaker selectors that allow you to expand a two speaker stereo system into an eight or twelve speaker system. This will expand a system to various areas of a house or facility utilizing only one amplifier. Each channel has separate level controls so each speaker area can be set for a desired effect.

- ◆ Isolated grounding lets them work with all kinds of amplifiers, and they feature protection for the amplifier output.
- ◆ Passive design- no AC power
- ◆ Able to take inputs from two separate amplifier sources and select between them.

SSW-L4EX.....**149.95**SSW-L6EX.....**189.95****VS-HD31 HDMI Switcher**

A high performance video switcher with three HDMI inputs and one output, the VS-HD31 features Signal Enhancement circuitry that is activated with the touch of a button, instantly boosting long-distance signals back to Hi-definition clarity. Ideal for home theater and commercial applications such as bars, restaurants, churches, conference centers, A/V rooms, retail stores, and more, the VS-HD31 has a low-profile, compact design (less than 1" thick), that takes up precious little space on an A/V rack. Supplied slim 'credit-card' size remote makes switching between sources effortless.

**SSW-4MX • SSW-6MX****ONYX 1x4 and 1x6 Speaker Selectors**

Music sets the mood; you choose the location. ONYX speaker selectors give you the ability to feed audio in up to 4 remote locations. Bathroom, bedroom, family room or patio; tune in anywhere in the home.

The SSW-ONYX series is designed for use with amplifiers up to 100 watts per channel. The SSW-4MX and 6MX feature spring-loaded screw terminals that accept up to 14 gauge wire. Plug-in, screw terminals make connections secure. Their sleek, modern design is housed in a metal case and fits easily into a standard stereo rack or entertainment center.

- ◆ Select and play one to four (or six) speaker pairs at a time in any location around the home or office. Play speakers individually or in any combination of pairs.
- ◆ One button, two-position switch for each speaker pair. Just press the speaker desired. It's that simple.
- ◆ Protection circuitry to protect amplifier from low speaker impedance. Special protection from amplifier overload conditions using auto-reset poly-switches.

**SSW-4HP • SSW-6HP****1x4 and 1x6 Speaker Selectors with Volume Control**

Add up to four (or six) speaker pairs around your house with individual volume controls for each speaker. The SSW-4HP and SSW-6HP give you the ability to feed audio in up to 4 remote locations. Designed for use with amplifiers up to 150 watts per channel. The plug-in screw terminals accept up to 14 gauge wire. Sleek, modern design looks sharp and fits easily into a standard stereo rack or entertainment center.

- ◆ Select and play one to four (or six) speaker pairs at a time in any location around the home or office. Play speakers individually or in any combination of pairs.
- ◆ Dual amplifier input lets you play one audio source in one room and a different audio source at the pool.
- ◆ Easy to use, just select the amp and adjust the volume. It's that easy.
- ◆ Protection Circuitry automatically protects the amplifier from low speaker impedance. Unique circuitry protects your amplifier, receiver and speakers from excessive power/volume overloads.



### HDMI 4x1

#### 4x1 HDMI Switcher

*HDMI 4x1 is a timely 4x1 HDMI Switcher (with HDCP) that switches any of four video inputs of HDMI to one output, as well as conveniently switching multiple audio formats. It is also a video processor with video scaler allowing you to match interlaced and progressive scan video from HD DVD, Blue Ray, DVD player, satellite box, HD DVR, cable box, HDTV set top box, game console to the native resolution of your display.*



- ◆ Crystal-clear switching and HDMI repeater functionality of four HDMI Inputs to one HDMI output, with HDCP.
- ◆ Switches video and audio with individual connectors for HDMI video and audio, Toslink optical audio, Digital PCM audio, and analog stereo L/R audio.
- ◆ Can scale and process any HDMI video input (up-converts 480i, 480p, 720p, 1080i) to match the native resolution of your display, storing your custom settings for each input.
- ◆ Individual customization for any input for all key video parameters: aspect ratio, brightness, contrast, hue, edge enhancement.
- ◆ Test patterns are built-in to help set-up any video system.
- ◆ Easy to control and operate, with convenient front-panel controls with LCD, wireless remote control, rear-panel remote input (for wired remote), and RS-232 (compatible with Crestron and all control systems).



#### KD-HDB150 (HDMI Blaster) HDMI Cable Extender

*The perfect solution for transparently extending the lengths of your HDMI cables, the HDMI Blaster effectively doubles the length of your HDMI cable, up to a total of 150' (2 x 75' cables) for 1080i and 720p, and 60' (2 x 30' cables) for 1080p. It draws its own power from the HDMI signal, so there is no need to provide external power to the unit.*

#### KD-CSW2X1 2x1 Video Switcher

*A novel 2x1 switcher, the KD-CSW2X1 uses Key Digital's IAS Intelligent Auto Sense circuit to provides flawless, seamless, and crystal-clear automatic switching of all SD and HDTV video formats, as well as switching analog audio and digital PCM audio. Includes IR remote and screen trigger control.*



- ◆ Input up to two sources, and Key Digital's IAS auto-sensing circuitry automatically switches the active source to your display
- ◆ Crystal-clear switching of standard and high definition component, composite and S-Video (with adapter cables) signals.
- ◆ Toslink optical audio out, L/R analog stereo, digital PCM audio. Switches automatically or via front-panel buttons or remote control.



#### KDCSW4X1 4x1 Component & RGBHV A/V Switcher

*Rugged and reliable, the KDCSW4X1 provides flawless, seamless, and crystal-clear switching of up to four input sources in any standard or HD video format, as well as switching audio signals. It can also switch analog audio and digital PCM audio as well.*

- ◆ Crystal-clear switching of up to 4 standard and high definition component video, VGA (RGBHV) video, composite and S-Video (with adapter cables) signals.
- ◆ Switch via RS-232 (compatible with Crestron and all control systems), IR remote control, or front-panel push button with LEDs indicating the selected source.

## KD-MSW8X4

### HDTV 8x4 Matrix Switcher

Perfect for home entertainment, retail, and boardroom applications, the versatile KD-MSW8x4 HDTV Matrix Switcher is the ideal complement to your video and audio equipment. It seamlessly switches eight sets of component video (YPbPr) and/or RGBHV video sources, as well as analog or digital (PCM) audio from DVD players, satellite boxes, game boxes, cable TV set top boxes, DVR's, and other sources, to up to four separate displays. Professional Fade-to-Black and Video Mute features let you switch seamlessly like a pro. Outputs are expandable in multiples of four, from 8x4 all the way up to 8x44.

- ◆ Convenient front-panel pushbuttons, IR remote control, RS-232, front and rear-panel IR sensor, and wired IR serial connector.

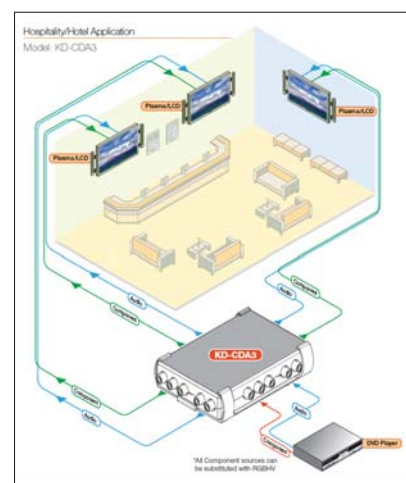
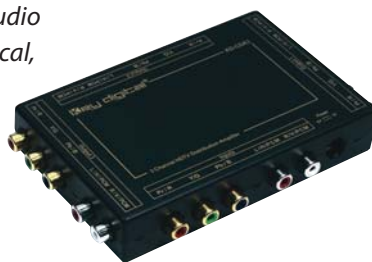


## KD-CDA3

### 3-Channel SDTV/HDTV Distribution Amplifier

The KD-CDA3 is the perfect solution for small video and audio distribution applications. Compact, convenient and practical, the KD-CDA3 is the ideal choice for high-quality and economical 3-channel analog signal distribution from any HDTV or SDTV component video (YPbPr) or RGBHV video source including 1080p, as well as analog stereo or digital (PCM) audio.

- ◆ It delivers crystal-clear, color-rich, artifact-free, and pristine images to component HDTV-ready monitors in all video formats, including 1080p.
- ◆ Compact and rugged, it comes with a convenient mounting bracket and can drive cables up to 300'.
- ◆ Ideal for driving your HD and SD sources to plasma displays, front and rear projectors, direct view monitors, and video walls; and can even be adapted for composite and S-Video applications.



## KD-CDA6 • KD-SCDA8

### 6- and 8-Channel Distribution Amplifiers

The KD-CDA6 is the perfect choice for high-quality and economical video and audio signal distribution from any HDTV or SDTV component video source. It delivers color-rich, artifact-free, and pristine HDTV and SDTV images to component HDTV-ready monitors. Ideal product for driving your HD and SD sources to plasma displays, front and rear projectors, direct view monitors, and video walls. The KD-SCDA8 simultaneously feeds your composite, S-Video, and audio signals from any source, to up to eight or more composite and S-Video destinations. Individual S-Video connectors are provided.

## iSCAN SERIES

### High-Definition Video Processing

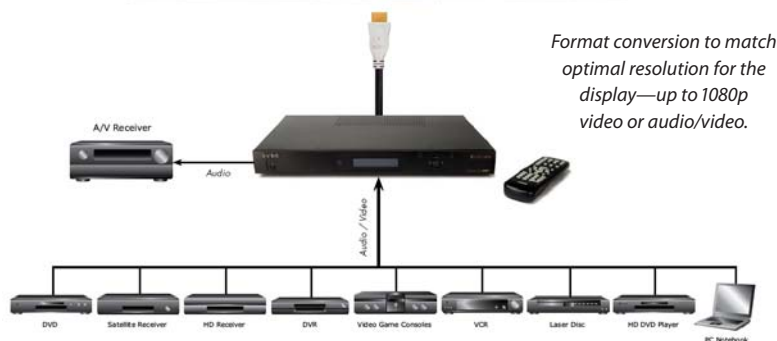
The iScan VP20, VP30 and VP50 Video Processors convert standard definition, high definition and PC signals to the optimal resolution and frame rate for your display. The iScans have many output resolutions between 480p and 1080p, including those needed for most displays. In addition to processing video, the iScans are also audio/video hubs that automatically delay the audio so that the audio and video are perfectly in sync. They incorporate advanced deinterlacing, progressive reprocessing, to give you the absolute best picture possible on any display from all of your sources. The VP50 includes VRS Precision Deinterlacing which includes Game Modes with extremely low latency for maximum game playability.



#### FEATURES

- ◆ Motion and source adaptive video deinterlacing for NTSC (3:2 and 2:2 pulldown); and PAL/SECAM (2:2 pulldown) video sources
- ◆ SD/HD analog and digital transcoding and processing — one connection can carry all of your video signals to your display.
- ◆ HDMI inputs configurable to pass through resolutions up to 1080p
- ◆ NTSC to PAL conversion and PAL to NTSC conversion (50Hz <—> 60Hz)
- ◆ Complete input aspect ratio conversion allows you to watch content of various aspect ratios the way you want, with independent vertical horizontal zoom (0.5x-2x) and pan controls. Factory presets are conveniently defined for 4:3, 4:3 Letterbox, 4:3 Non-linear Stretch, and 16:9 content as well as 10 user-defined memories.
- ◆ High performance, multi-standard decoder (10-bit: 480i; 12-bit: 480p, 720p, 1080i)
- ◆ Individual picture controls on each input include Brightness, Contrast, Saturation, Hue, and Sharpness with separate memory banks for each input resolution, so for a source like a high definition set top box that outputs different resolutions for SD and HD programming, peak performance can be achieved without compromise. Also offer Gamma correction adjustments.
- ◆ Extensive output controls allow any display to be driven at its optimal resolution, ensuring peak performance. All analog and digital signals from all video sources can be connected to the display with one digital connection. There are 27 factory-defined output resolutions between 480p and 1080p.

#### Compatible with Plasma, LCD, LCoS, DLP and CRT-based Displays



Format conversion to match optimal resolution for the display—up to 1080p video or audio/video.

Multiple source types with varying resolutions (480i/p, 576i/p, 720p, 1080i, 1080p, VGA-SXGA @60Hz)

#### OPTIONAL iSCAN ACCESSORIES

##### VRS Precision Deinterlacing Card:

Improves the deinterlacing of standard definition content (480i/576i) and elevates the iScan VP20 and VP30 to "Best-in-Class" Performance. Features Source, Motion & Edge Adaptive Deinterlacing to produce a smooth image, free of artifacts such as jagged edges and combing.

##### SDI Input Module:

Allows any modified consumer device or professional device with an SD-SDI output to be connected to the iScan VP30 or VP50. SDI connection gives the absolute best picture quality from a standard definition digital source because it is purest digital stream available.



## iScan SERIES

- ◆ Flexible input and output aspect ratio control
  - Input presets for 4:3 and 16:9 content with user memories (10) with flexible horizontal and vertical zooming & panning controls
  - Output presets for 4:3 and 16:9 displays
- ◆ Overscan and Underscan controls ensure that all of your sources are displayed correctly on your screen.
- ◆ Built in test patterns to assist in setup of your display and your individual sources which are connected to the iScan.

**iScan VP30 Step-up Features**

- ◆ An additional HDMI input (total of 4)
- ◆ Input and output aspect ratio support for non-standard content and displays:
  - Panamorphic/anamorphic lenses on front projectors (constant height configurations)
  - User definable content and display aspect ratio
- ◆ Analog component/RGBHV input/output using high quality BNCs
- ◆ Profiles for up to 10 display configurations
- ◆ Many new displays can accept frame rates that are multiples of film's frame rate (24/48/72Hz). The VP30 can output a film based source at 24Hz, 48Hz, or 72Hz bringing the home theater experience as close to the cinema experience as possible.
- ◆ Additional test patterns to assist in display calibration
- ◆ User-definable output resolutions between 480p and 1080p
- ◆ Precision Gamma Correction –individual RGB adjustments
- ◆ Accepts an optional SD-SDI input module

**iScan VP50 Step-up Features**

- ◆ VRS precision 10-bit motion, edge and source-adaptive deinterlacing of 480i, 576i, 1080i
- ◆ Progressive ReProcessing of 480p, 576p, and 1080p sources
- ◆ 1080p input processing
- ◆ Progressive source input Cadence Detection (480p, 576p, 720p) – can detect the cadence in a progressive source and provide a frame-locked output



Rear view of the  
iScan VP30 and VP50

	VP20	VP30	VP50
<b>INPUTS</b>			
HDMI Audio/Video	3	4	4
RGBHV/Component Video (BNCs)	–	1	1
Component Video	2	2	2
S-Video	2	2	2
Composite Video	2	2	2
SD-SDI (Serial Digital Interface)	–	Optional	Optional
Coaxial Digital Audio (Assignable)	2	2	2
Optical Digital Audio (Assignable)	2	2	2
Analog Audio (Assignable)	1	1	1
<b>OUTPUTS</b>			
HDMI Audio/Video	1	1	1
RGBHV/Component Video (BNCs)	–	1	1
Coaxial Digital Audio	1	1	1
Optical Digital Audio	1	1	1

**VS4 4x1 HDMI Switcher**

The VS4 is a high-performance switching hub ideal for today's HDMI digital displays and AV sources. With integrated automation control capability, and full-performance 165 MHz signaling speed capability, the VS4 is the answer to many of your HDMI installation and performance problems, featuring

robust, bullet-proof compatibility for 1080p display resolution. A sleek, compact, high-performance 4-input, one output HDMI source switch and repeater, VS4 is designed for use in home theater, HDTV, digital television, and PC digital video and audio switching applications. It accepts output from up to four HDMI sources, such as DVD players, PVRs, PCs, and set-top boxes, and enables selection of one output to be sent on to an HDMI-enabled display, or AV receiver.

- ◆ Full 1080p and UXGA signal compatibility.
- ◆ Comprehensive HDCP support for best-in-class compatibility.
- ◆ Maximum compatibility with all types of HDMI and DVI devices.
- ◆ Switches and repeats HDMI, HDMI/HDCP, DVI, and DVI/HDCP between any device or type – DVD, PC, STB, HDTV, AV receiver.
- ◆ Input and output cable length capability to 50' each way.
- ◆ Doubles as a cable extender for long cable lengths - up to 100' total.
- ◆ Comprehensive automation system control via IR remote and RS-232 interface.
- ◆ Integrated IR remote control storage.
- ◆ Comes standard with two IR remotes Consumer (toggle), and Pro (direct access).
- ◆ Sleek, compact, one-half-width single rack mountable enclosure.

## SLINGBOX

### TV Over the Internet

The Slingbox family (Slingbox TUNER, Slingbox AV and Slingbox PRO) are revolutionary devices that allow you to watch TV from anywhere in your house, or anywhere in the world for that matter. They use the internet to stream audio and video from your cable box, satellite receiver, or DVR to your PC or Mac laptop or desktop or Windows compatible mobile device — anywhere you have access to a high speed internet connection. The innovative SlingStream compression technology ensures you receive the clearest picture possible at any given location. Using the bundled SlingPlayer software you can access every feature that is available on your home remote control. This means you can view your electronic program guide (EPG), change the channels, queue a recording on your DVR, or even watch pay-per-view movies. Never again do you be separated from your favorite TV shows, sports broadcasts, or breaking news stories.

#### Slingbox TUNER



Designed for TVs without a set-top cable box or satellite receiver. It is the perfect companion if all you need is access to your basic cable TV subscription. The Slingbox TUNER simply connects to the cable TV coming into your house, and to your home's internet router.

#### Slingbox AV



The Slingbox AV connects to your cable box, satellite receiver, or DVR's outputs via RCA connectors for audio, and composite or S-Video connections for video.

#### Slingbox PRO



The Slingbox Pro is your home theater away from home. It allows you to connect up to four AV devices including one high definition video source, via HDMI, and up to three standard definition video devices.

#### Slingbox HD Connect

The optional Slingbox HD Connect cable allows a component high definition signal, in 720p or 1080i, to be passed through the Slingbox PRO. It includes all the necessary cables to connect your high definition source directly to a Slingbox PRO and to your HD TV.



#### SlingLink

Think of the SlingLink as an extension cord for your home network router. Only rather than leave a long cable running through your hallway, it uses your home's electrical wiring to transmit the ethernet signal from your router. Extremely easy to install — just plug one SlingLink into the wall near your router, and plug the other SlingLink in wherever you have your Slingbox installed, and you're connected to the Internet. No software to install, no drivers to download, your home is online. SlingLink has no impact on the performance of your network or Internet connection. It simply sends your home's internet connection from your office to another room via your electrical wiring. So wherever you have a wall socket, with a SlingLink you also have a broadband connection.

## G-TECH G-PLAY Personal Multimedia Player

A USB-2.0 hard drive equipped with composite and S-Video connectors, G-Play connects directly to your television set allowing you to play back digitally encoded movies and music without the hassle of hooking your computer up to your home theater. Available in 40-, 80- and 100GB sizes, the USB 2.0 connection allows you to easily transfer your digital media from your PC or Mac directly onto the drive. A 40GB of capacity allows for storage of approximately 40 MPEG-4 (DivX) feature-length movies, 7 MPEG-2 (DVD) feature length movies or up to 10,000 MP3 files.



- ◆ Connects to your system using either component, composite (RCA), S-Video, SCART RGB, VGA and standard analog (RCA), coaxial and optical S/PDIF digital audio.
- ◆ Plays MPEG-1/2, MPEG-4 (AVI, DivX, DivX VOD, XviD), WAV, MP3, MPEG-4 (AAC), WMA, Ogg Vorbis and AC3 files.
- ◆ Supplied remote control makes it easy to operate as a set-top DVD player.
- ◆ The drive is hot swappable and plug and play, no need to turn off your computer while connecting or disconnecting it.
- ◆ Measures 5.2 x 3.15 x 0.67", weighs 10 oz.

## TVMicro

### Turn Your Mac Into a TV

*TVMicro, powered by EyeTV 2, enables you to watch analog TV on your Mac wherever you are. Barely the size of an iPod Shuffle, TVMicro delivers a great picture and is compact enough to take with you on any journey. Simply plug TVMicro into a free USB 2.0 port, connect your antenna or cable and start watching TV! TVMicro is perfectly suited for users on the go or people wanting a quick and simple solution to watch TV on their Mac.*



- ◆ Watch analog TV in a window or in full screen — almost anywhere in the world.
- ◆ Browse online TV Guides to find the right TV show for you.
- ◆ A remote control is included for the perfect viewing experience.
- ◆ Record TV straight to your hard drive with a single mouse click.
- ◆ Files are recorded in VCD (MPEG-1), S-VCD (MPEG-2) or DVD (MPEG-2) quality.
- ◆ Requires a dual G4, dual G5 or Intel DualCore processor to record in full DVD quality.

### Elgato's EyeTV 2 Software

TVMicro, TVMini HD and TVMax ship with EyeTV 2 software that lets you watch analog (TVMicro) or digital (TVMini Hd, TVMax) television on your Mac. Change the way you watch TV with the timeshift feature! Pause or rewind live television at any point, ensuring that you'll never miss any part of what you are watching. The integrated online TV guide TitanTV gives you control of your TV schedule, allowing you to schedule TV recordings.

## TVMINI HD HDTV For Your Mac

*TVMini HD uses state-of-the-art technology to receive terrestrial digital TV signals so you can watch, pause, rewind, skip forward and even record the resulting audio and video to your Mac. The system includes a USB interface, portable digital TV antenna and as well as a full featured remote control unit.*

- ◆ ATSC/Clear QAM decoder for interference-free reception and remarkable digital video and sound quality.
- ◆ Supports resolutions of up to 1920 x 1080 (1080i) and transfers the digital video stream to your Mac without modifying it in anyway.
- ◆ Includes a full featured, full size remote control, specially designed to access all TVMini HD functions.
- ◆ TVMini HD includes a portable digital TV antenna enabling to watch TV on the go if you are in an area with good reception.



## TVMMax



*TVMax is a desktop USB 2.0 interface that receives analog over the air (antenna) and analog cable TV. Using the built-in video hardware compression TVMax then converts the signal into an MPEG-2, MPEG-4 or DivX digital copy that can then be viewed using your computer. It can even capture VHS tapes, allowing you to store them on your hard drive or burn them onto DVD. Using EyeTV 2's MPEG-4 encoding, you can even transfer files to your video iPod for portable viewing.*

- ◆ Watch, pause, rewind and skip forward Live TV, timeshift on your Mac.
- ◆ Record and edit your favorite shows with our built in EPG (Electronic Program Guide).
- ◆ One click Apple iPod (writes directly to iTunes) or Sony PSP export.
- ◆ Hardware compression to MPEG-2, MPEG-4, DivX
- ◆ Convert video tapes to DVD, TVMax doubles as a video converter.

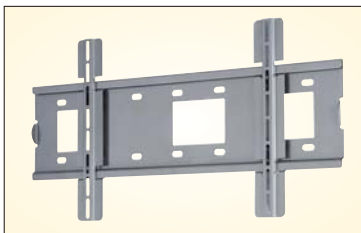


## LCD TV MOUNTS

### CMW-610F

#### Fixed Wall Mount for 26 - 42" LCD Displays

Finished in silver or black scratch-resistant aluminum, the Bentley CMW-610F is the ideal choice for 26"-to- 42" LCD TVs. Designed very slim so the mount virtually disappears behind the screen, it allows very close to wall mounting. Supports up to 120 lbs. and includes hardware for installation.



Available in Silver (BECMW610) and Black (BECMW610FB) .....**49.95/59.95**

### CMW-202

#### Tilt Wall Mount for 22" to 37" LCD Displays



Finished in silver scratch resistant aluminum, the CMW-202 features 20° of adjustable forward tilt and 5° of backward tilt for the best viewing angle. Supports screens with VESA hole mounting. Mounts the TV 3.85" from wall.

**CMW202 Wall Mount (BECMW202).....39.99**

### CMW-422

#### LCD TV Double Arm Mount

A full articulating, extendable, swivel, tilt wall mount, the CMW-422 can be pulled out from the wall and offers significant tilt left and right. VESA -compatible (75 x 75 and 100 x 100mm). Maximum clearance from wall is 2.36 to 15".

Chrome (BECMW422) .....**44.95**

Black (BECMW422B) .....**49.95**



### CMW-523

#### Extendable Arm LCD Wall Bracket

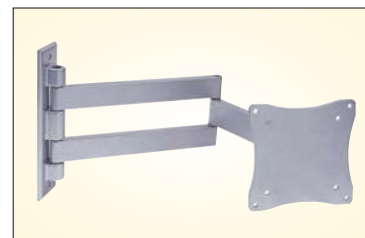
The CMW-523 incorporates an extendable, single arm articulating with tilt motion. Adjustable tilt 15° up/down, it can swivel left and right. Maximum clearance from the wall is 2.36-7.48". VESA -compatible (75 x 75 and 100 x 100mm).

Chrome (BECMW523) .....**44.95** Black (BECMW523B) .....**54.95**

### LCM-101

#### Wall Mount with Articulating Double-Arm System for LCD Displays up to 33 lbs.

A wall mount designed to maximize the thin-profile design of flat-panel LCDs and plasma displays by mounting flush to the wall. It features a double, extendable arm, allowing you to pull out and adjust your display at will. The mount is constructed of aluminum, and has a left-right swivel of 180° and up-down swivel of 70°. This model is designed to work with all VESA compliant plasma and LCD displays (75mm and 100mm).



**LCM-101 Wall Mount (BELCM101): 4" x 2" x 14" (HWL) .....49.95**

### LCM-102

#### Tilt/Pan Single Arm LCD Wall Mount System for LCD Displays up to 33 lbs.



Designed to maximize the thin-profile design of flat-panel LCDs by mounting flush to the wall. It features an extendable arm to pull out the display at will, a left-right swivel of 180° and an up-down swivel of 45°. This mount is designed to work with all VESA compliant plasma and LCD displays (75mm and 100mm). It will support a display of up to 33 lb. and is constructed of scratch-resistant aluminum.

**LCM-102 Wall Mount (BELCM102): 8" x 10 x 3.25" (HWL).....49.95**

### LCM-103

#### Tilt/Pan Single Arm LCD Wall Mount for LCD Display of up to 33 lb. or 37"

Designed to maximize the thin-profile design of flat-panel LCDs and plasma displays by mounting flush to the wall, the LCM-103 features an extendable arm to pull out the display at will. The mount features left-right swivel of 180° and up-down swivel of 70°. This model is designed to work with all VESA compliant plasma and LCD displays (75mm and 100mm). It will support a display of up to 33 lb. or 37".



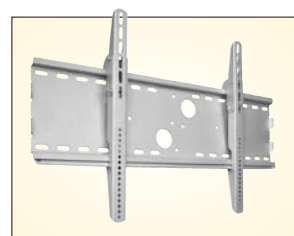
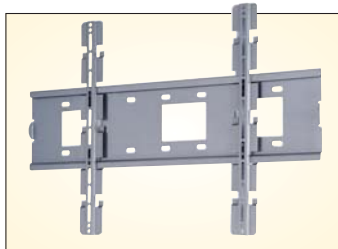
**LCM-103 Wall Mount (BELCM103): 5" x 3" x 4.5" (HWL) .....24.95**

## PLAW-6000F

**Fixed Wall Mount for  
32 - 60" Plasma Displays**

The PLAW-6000F is a universal flat wall mount that works with plasma TVs or LCD screens from 32" to 60". Made of solid heavy-gauge steel construction with a durable powder coated finish (black or silver), it supports displays up to 175 lbs. A low-profile mount, the screen mounts only .85" from the wall. Mounting hardware included.

**PLAW-6000F Fixed Wall Mount (BEPLAW6000F) .....79.95**



## PLW-101

**8° Tilt Wall-Mount  
for Plasma Displays**

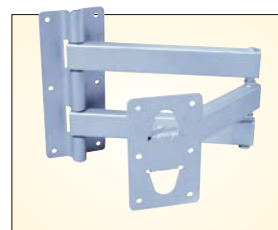
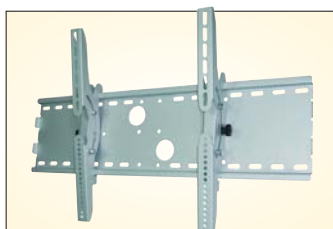
The PLW-101 is an 8° tilt wall mount compatible with plasma and LCD screens from 32" to 63". Solid heavy-

gauge steel construction supports up to 175 lbs. It has a scratch-resistant silver finish, is easy to install, and has the mounting hardware included.

## PLW-102

**15° Tilt Wall-Mount for Plasma Displays**

The PLW-102 is a 15° tilt wall mount compatible with plasma and LCD screens from 32" to 63". The solid, heavy-gauge steel construction supports up to 175 lbs. It has a scratch-resistant silver finish. Easy to install, mounting hardware is included.



## PLB-WA3

**LCD/Plasma Heavy-Duty  
Double Arm Wall Mount**

Used with the PLW-101 mount, the flat panel is attached to this double arm enabling it to be brought out from the

wall on an extended arm and positioned at various angles. The PLB-WA3 supports monitors weighing up to 150 lbs.

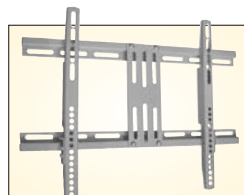
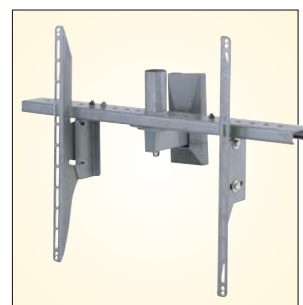
## PLASMA MOUNTS

## PLAW-1011

**Single Arm Articulating Mount  
for 40" - 60" Plasma Display**

The PLAW-1011 wall mount is ideal for obtaining side-to-side rotation and upward/downward tilt. It supports 40" to 60" screens. It's anodized aluminum silver finish elegantly complements offices, conference rooms, merchandising displays, hotel rooms or any room in the home. Smooth, continuous tilt and roll features allows you to easily adjust the screen to the desired position for comfortable viewing. Features 20° of smooth, continuous, one-touch tilt (5° up, 15° down). Adjustable swivel of 360° in either direction. Adjustable tilt up to 30°. Two knuckles for adjustment single arm. Supports up to 132 lbs. Includes hardware for installation.

**PLAW-1011 Single Arm Articulating Mount (BEPLAW1011).....89.95**



## CMW-15

**Low Profile Wall-Mount  
for 23" - 37" LCD Displays**

A universal mounting bracket for 23-37" flat panel LCD and plasma monitors, the CMW-15 has a maximum loading capacity of 165 lbs and features 15° up-down tilt, that allows you to perfectly position your display.

## CMS-901

**LCD Cart**

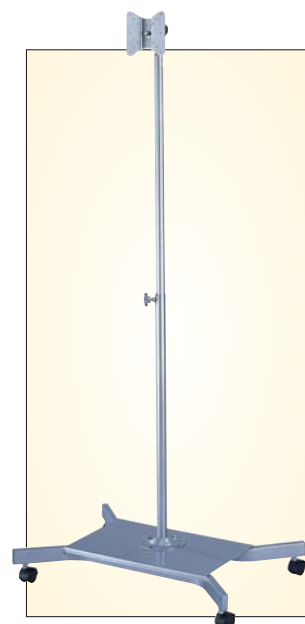
Bentley's versatile LCD cart is designed to take the rigors of heavy use for years to come. Delivers superior mobility making it a highly functional presentation cart when equipment is shared between rooms. Lockable casters offer easy mobility. Adjustable 60", 72" and 84" post heights. 50 x 50, 75 x 75 and 100 x 100mm VESA-compliant.

**Adjustable tilt:** 15° up and down

**Swivel:** Left and right 360°

**Max. Load capacity:** 50 lbs.

**CMS-901:** Available in Silver (BECMS901) and Black (BECMS901B) ..99.95



### TV STANDS

Boltz's solid steel TV stands will support today's generation of TVs. Most stands hold TVs weighing up to 300 lbs with plenty of room to store A/V components below. The wire management keeps cords out of site and tucked away. Add optional casters to any stand for ease of mobility. Your Boltz TV stand can be a showpiece that will outlive your television.



TV1



TVX1



TVXL1

**TV1 One-Shelf TV Stand:** A solid steel, one shelf TV stand that holds up to a 34" TV and as many as 4 components. Includes cord collector brackets for wire management. 40" x 17" x 20" (WHD). Available in Black Matte (BOTV1B) and Anthracite Metallic (BOTV1AM) finishes .....**299.00**

**TVX1 One-Shelf TV Stand:** A one shelf TV stand with a vertical center support to provide additional support for the top shelf. It holds up to a 36" TV and easily stores 4-6 components. Its' dimensions are 43" x 17" x 27" (WHD), and it is available in Black Matte (BOTVX1B) and Anthracite Metallic (BOTVX1AM) finishes .....**399.00**

**TVXL1 One-Shelf TV Stand:** A one shelf TV stand with a vertical center support to provide additional support for the top shelf. It easily holds 42" sets, and has the style to showcase Plasma, LCD, and DLP displays. 46" x 17" x 27" (WHD). Available in Black Matte (BOTVXL1B) and Anthracite Metallic (BOTVXL1AM) finishes.....**499.00**

**Casters for TV Stands (BOCASTER4):** Set of five 4" heavy duty casters.....**100.00**



TV2



TVX2



TVXL2

**TV2 Two-Shelf TV Stand:** The big brother of the TV1. Add components or a center channel speaker on the additional shelf. 40" x 24" x 20" (WHD). Available in Black Matte (BOTV2B) and Anthracite Metallic (BOTV2AM) finishes.....**499.00**

**TVX2 Two-Shelf TV Stand:** The big brother of the TVX1, the TVX2 adds an additional shelf and includes optional vertical center uprights for each shelf. Holds up to a 36" TV and easily stores 4-6 components. 43" x 24" x 27" (WHD). Available in Black Matte (BOTVX2B) and Anthracite Metallic (BOTVX2AM) finishes.....**599.00**

**TVXL2 Two-Shelf TV Stand:** Identical to the TVXL1 but with a second shelf. It includes an optional vertical center upright, and holds up to a 42" TV. 46" x 24" x 27" (WHD). Available in Black Matte (BOTVXL2B) and Anthracite Metallic (BOTVXL2AM) finishes .....**699.00**

### HIGHBOY TV CART



#### Small Highboy TV Cart (BOTVHBSM)

The Highboy TV Cart offers a modern design and will accommodate any TV monitor up to 27" or plasma screen up to 40". Choose from anthracite, black matte, or granite finishes to compliment your unique decor. The durable all metal unit comes with a 100% lifetime warranty and is virtually indestructible. The sturdy top shelf holds up to 150 lbs., while the 3 additional lower shelves, which provides premium storage for audio video components and media, will hold up to 100 lbs. each. 29" x 35.5" x 22" (WHD) .....**199.00**

#### Large Highboy TV Cart (BOTVHBLG)

The Large Highboy accommodates TV monitors up to 32". The sturdy top shelf holds up to 150 lbs., while the 3 additional lower shelves hold up to 100 lbs. each. Dimensions: 35" x 35" x 22" (WHD).....**374.00**

#### Casters for Highboy TV Cart (BOCASTERSM4)

Set of four heavy duty casters. It will support a maximum weight capacity of 300 lb. and will increase the height of the Highboy Cart by 2 1/2" .....**69.00**



## COMPONENT STANDS

Modular and mobile, stack 'em as high as you like. Boltz's unique design allows for great airflow to keep those valuable components cool! Available in pre-configured models or build your own system. All Component shelves are 24" x 22" (WD) and come in 7", 10" or 14" heights. A unique wire management system keeps cords out of sight. Add optional casters for easy mobility, or Norwegian-made Super Spikes to reduce vibrations. Available in Black Matte or Anthracite Metallic baked-on powder coat finish.

### CS4 Four-Shelf Component Stand

#### Package with Spikes (BOCS4S)

A signature showcase for your components that allows air to flow freely, preventing your equipment from overheating. Built from solid steel, this heavy-duty stand includes a base, two 14" shelves and one 7". It supports components up to 250 lbs on each shelf and up to 350 lbs on the base. Includes sound spikes. 36 x 24 x 22" .....**549.00**

### CS4 Four-Shelf Component Stand

#### Package with Casters (BOCS4C)

Same as above, except with casters instead of sound spikes. 38 x 24 x 22" .....**599.00**

### Component Stand Base

24 x 22 x 3" (WDH). 350 lb. capacity. Available in Black Matte (BOCSBB) and Anthracite Metallic (BOCSBC) finishes .....**99.00**

### 7" High Shelf Package

Includes a 7" shelf, two side panels, a back panel, a cord collector bracket and all necessary hardware for assembly. Available in Black Matte (BOCS7B) and Anthracite Metallic (BOCS7C) finishes. 24 x 7 x 22" (WHD).....**129.00**

### 10" High Shelf Package

Includes a 10" shelf, two side panels, a back panel, a cord collector bracket and all necessary hardware for assembly. Available in Black Matte (BOCS10B) and Anthracite Metallic (BOCS10C) finishes. 24 x 10 x 22" (WHD) ....**139.00**

### 14" High Shelf Package

Includes a 14" shelf, two side panels, a back panel, a cord collector bracket and all necessary hardware for assembly. Available in Black Matte (BOCS14B) and Anthracite Metallic (BOCS14C) finishes. 24 x 14 x 22" (WHD) ....**149.00**



### Sound Spikes (BOSPIKE4)

Made especially for speaker or component stands. Developed in Norway, these state of the art spikes direct vibration into the floor while not damaging carpet or wood flooring. Spikes add 1.5" to the height of your stand. Set of 4 spikes .....**50.00**

**Sound Spikes (BOSPIKE8):** Set of eight.....**99.00**

**Casters (BOCASTER4):** Set of four .....**100.00**

## Speaker Stands

Complete your Boltz home theater by adding a pair of solid steel speaker stands. V-Series and Multi-Tier Speaker Stands feature the distinctive Boltz pattern. The Satellite Speaker Stand features a slender design, and is perfect for today's smaller satellite speakers. Each pair includes clips for wire management, carpet spikes for resonance reduction, and rubber feet for those with delicate floor surfaces.



### 40" Satellite Speaker Stands (BOSPST40)

Compliment your home theater system with these tall and elegant speaker stands. They fit most satellites that measure 3 1/2" square (perfect for Bose satellites). Includes a back plate that can be used to mount your speakers for added security. Each stand holds up to 15 lbs. Base dimensions are 9.25 x 8.5" .....**118.95**

### 34" V-Series Speaker Stands (BOANSSV34)

These 34" speaker stands feature solid welded construction that insure no vibration between parts. Carpet spikes and Norwegian spikes are included to mount to the base, as are 8 rubberized disk inserts. These stands can support a whopping 50 lbs. per stand. 9 x 9 x 34" (WDH) .....**249.00**

### 27" 2-Tier Speaker Stands (BOANSSBS27)

Classic design ensures plenty of stability. The top plate is 12" x 12.25" and mounts flush. Use the extra space to hold CDs, DVDs, plants, or sculpture. Includes 8 carpet spikes and 8 rubberized disk inserts. Weight capacity is 75 lbs per stand. 12" x 12.25 x 27" (WDH).....**399.00**

### 34" 3-Tier Speaker Stands (BOANSSBS34)

Similar to the above stand, but 34" high and with three tiers. Weight capacity is 75 lbs per stand. 12" x 12.25 x 30" (WDH) .....**399.00**

## PLASMA & LCD STANDS

Built to accentuate today's generation of slim plasma and LCDs, "P" Series Stands and A/V Caddies are hand made from 1½" steel and 3/8" glass shelves. The stands accommodate displays from 40" to 70" and the versatile A/V caddies can hold 2 - 4 components each. Mix and match, or select one of our pre-configured groups to best fit your home theater needs. This line showcases a Brushed Steel finish which is a clear powder coat over bare steel, revealing the striations and sanding marks. It is a beautiful hand applied finish that goes with any decor and makes each piece of furniture a work of art.



Documentary 30



Documentary 66

### Documentary 24

This 24" high plasma stand is built by hand from 1½" steel tube and is finished with a floating 3/8" thick inset glass top. The Stand can easily accommodate up to a 50" display. The long clean lines of this furniture create a unique, flexible style that goes with any decor. Add an equipment caddy to store components under or beside the stand. Readily available with a brushed steel finish — also available with anthracite and black matte finishes.

#### Documentary 24

Plasma Stand 51 x 14 x 24" (WDH).....**399.00**

### Documentary 30

This 30" high plasma stand is built by hand from 1½" steel tube and is finished with a floating 3/8" thick inset glass top. The Stand can easily accommodate up to a 50" display. The long clean lines of this furniture create a unique, flexible style that goes with any decor. Add an equipment caddy to store components under or beside the stand. Readily available with a brushed steel finish — also available with anthracite and black matte finishes.

#### Documentary 30

Plasma Stand 51 x 14 x 30" (WDH).....**399.00**

### Documentary 66

This 30" high plasma stand is built by hand from 1½" steel tube with 3 panels of 3/8" thick floating glass inset into the top. Perfect for up to a 70" display, and at 21" deep, it can handle the large bases of bigger plasma and LCD displays. With two midframe supports, this stand can hold up to 400 lbs spread evenly across the entire top. Add the large A/V Caddies for component storage. Readily available with a brushed steel finish — also available with anthracite and black matte finishes. The stand is 66 x 21 x 30" (WDH).....**599.00**



Small A/V Caddy



Large A/V Caddy



Insert Casters

### Small A/V Caddy

This Small A/V Caddy was designed to accent the 24" high plasma stands. It is a two shelf caddy that is hand welded from 1½" steel tube and has 3/8" thick glass on each shelf. Mix and match with any of Boltz's Home Theater furniture to create your own custom set up. Add casters to any of our A/V caddies for ease of mobility. Casters add 2½" to height.....**299.00**

### Large A/V Caddy

Specifically designed to accent the 30" high Plasma Stands. It is a two shelf caddy that is hand welded from 1½" steel tube and has 3/8" thick glass on each shelf. Mix and match with any of Boltz's Home Theater furniture to create your own custom set up. Add casters to any A/V caddy for ease of mobility. Casters add 2½" to height.....**299.00**

### Insert Casters

These casters work with 1½" tube furniture such as A/V caddies. They add 2½" to the height of your product and have non marking rubber wheels. These small casters add mobility and flexibility and can hold up to 300 lbs.

#### Insert Casters for A/V Caddies

Set of 4.....**79.00**

## Tribeca

### Stand & 1 A/V Caddy

Thin is in, and Boltz's Plasma Stands are built to hold today's generation of increasingly thinner plasma displays. This Plasma Stand and A/V caddy combo are built by hand from 1½" steel tube and are finished with 3/8" thick floating glass shelves. The Stand can easily hold 80 lbs and accommodate up to a 50" display. The A/V caddy can be set under or beside the stand to best suit your home theater setup and will hold 2-4 components. Each shelf on the Caddy will hold up to 150 lbs. Add casters to the caddy for ease of mobility. Stand dimensions are 51 x 14 x 24" (WDH); A/V Caddy dimensions are 23 x 21 x 14" (WDH). There is 10½" of usable space between the plasma stand and the top shelf of the caddy, and 12½" of usable space between caddy shelves.



**Tribeca Plasma Stand and 1 A/V Caddy .....699.00**

## Toronto

### Large Stand and 2 A/V Caddies



This 3 piece Plasma/LCD Stand grouping consists of a 3 glass plasma stand, and two A/V caddies. Each piece is individually crafted in the USA. 3/8" thick glass shelves are inset flush with the steel, and float on 1" square blocks of solid steel. The 3 glass stand can accommodate up to a 70" plasma or LCD display and will support up to 500 lbs

spread evenly across the entire top. The A/V caddies include 2 floating glass shelves which can hold up to 150 lbs each and have plenty of room for two components on each shelf. Dimensions for the 3 Glass Plasma Stand is 66 x 21 x 30" (WDH). The stand can hold up to 500 lbs evenly distributed. The A/V Caddies are 23" W x 21" (WDH). There is 10½" usable space between the plasma stand and the top shelf of the caddy, and 12½" usable space between caddy shelves.

**Toronto Large Stand and 2 A/V Caddies.....999.00**

## PLASMA & LCD STANDS

## Cannes

### Plasma Entertainment Center

This is Boltz's flagship product for flat panel displays. It starts with a bottom shelf made specifically to hold larger components like receivers and multi-function units. Next Boltz created space for your plasma display up to 50". At the top sits a shelf for CDs, DVDs or decorations. All shelves have Boltz's unique floating 3/8" glass inset in them.

Add an optional universal mounting plate to your plasma center that will allow your display to float in the center body area. The mounting plate will be welded into the back of the plasma center on two extra support bars to create a home for your Plasma and components that is as strong as it is beautiful. It's dimensions are 9½ x 51 x 14" (WDH); the bottom shelf is 21" deep. The useable distance between shelves: Top: 9"; Middle: 40"; Bottom: 8"; 7½" between bottom shelf and floor.



**Cannes Plasma Entertainment Center.....799.00**

#### Universal Mounting Plate:

For use on 30" - 50" Plasma TVs Supports 125 lbs. ....299.00

## Sundance

### TV Table & Two 5 Tier Towers



This 3 piece set includes two 5 Tier Towers, one TV Table, and glass for all shelves. Built from welded 1½" steel with 3/8" glass shelves. The TV Table has dual midframe steel rails on the top to support up to 300lbs. The second shelf has plenty of room for components and center channel speaker. Each A/V tower has 5 tiers

and cord management system. The TV Table dimensions are 48 x 27 x 20" (WDH). There is 7½" usable space between shelves. The 5 Tier Towers are 23" x 18" x 5' (WDH). Usable spaces on each shelf are: 11" on second shelf; 10" on the third; 15½" on the fourth; and 6½" on the fifth. The 1st, 3rd, and 4th shelf will hold up to 80 lbs. The 2nd and bottom shelves hold up to 180 lbs. because of the added midframe supports. Cord management bolts onto the back of the towers and can be left off.

**Sundance TV Table & Two 5 Tier Towers .....1999.00**



## VisionMount Series WALL MOUNTS

*Sanus offers a complete line of flat panel wall mounts featuring either the patent-pending Virtual Axis fingertip tilting system or SmoothLock Tilt and Swivel. With either technology, you can adjust even the largest flat panel TV with just the gentle push of your finger. That's because the ingenious engineering behind the Virtual Axis balances the TV's weight on itself, so very little effort is required to tilt it. And the SmoothLock Tilt and Swivel system uses revolutionary tapered bearings to provide stronger, smoother pivot points. Each time you tilt your TV or Computer Monitor it'll stay exactly where you put it. No drooping during your favorite movie. You won't wake up to find your TV staring at the floor. You don't even need to adjust the tension. It's that easy.*

*Sanus offers a complete line of wall mounts to match whatever flat panel TV suits your fancy - from small 15" up to the giant 60" heavyweights. Of course, they are also great for today's flat panel computer monitors. They are constructed of heavy-gauge steel and extruded aluminum to securely hold flat panel TVs weighing as much as 175 lbs.*



### Small Flat Panel TV Wall Mounts



VMFL1

VMF

VM1s

VM2s

VM3s

- ◆ Mounting brackets use multiple VESA patterns to fit virtually every flat-panel TV from 13" to 30".
- ◆ Extruded aluminum construction provides extreme rigidity and sleek, modern styling.
- ◆ Easy installation — attach plate to wall, mount brackets to TV and hang on wall plate.
- ◆ SmoothLock technology provides smooth tilt and swivel motions without loosening (VMF).

- ◆ Adjustment knobs provide effortless tightening and extreme rigidity - for "set and forget" tension without any tools (VM1, VM2, VM3).
- ◆ Provided Allen bolts can replace knobs to prevent tampering (VM1, VM2, VM3).



The VMF features SmoothLock technology for smooth tilt and swivel motions

#### VMFL1 Low-Profile Wall Mount:

4.5 x 0.5 x 4.75" (WDH). It has a 40 lb. weight capacity and supports LCD TVs from 13" - 30". Available in silver (SAVMFL1S) or black (SAVMFL1B) finish.....**19.95**

#### VMF Wall Mount with Tilt Motion:

4.5 x 2 x 6" (WDH). It has a 50 lb. weight capacity and supports LCD TVs from 13" - 30". Silver (SAVMFS) finish.....**26.95**  
Black (SAVMFL1B) finish.....**22.95**

#### VM1 Wall Mount with Tilt and Swivel:

5 x 3 x 6" (WDH). It has a 50 lb. weight capacity and supports LCD TVs from 13" - 30". Silver (SAVM1S) finish.....**49.95**  
Black (SAVM1B) finish.....**44.95**

#### VM2 Wall Mount with Tilt, Swivel and Pan:

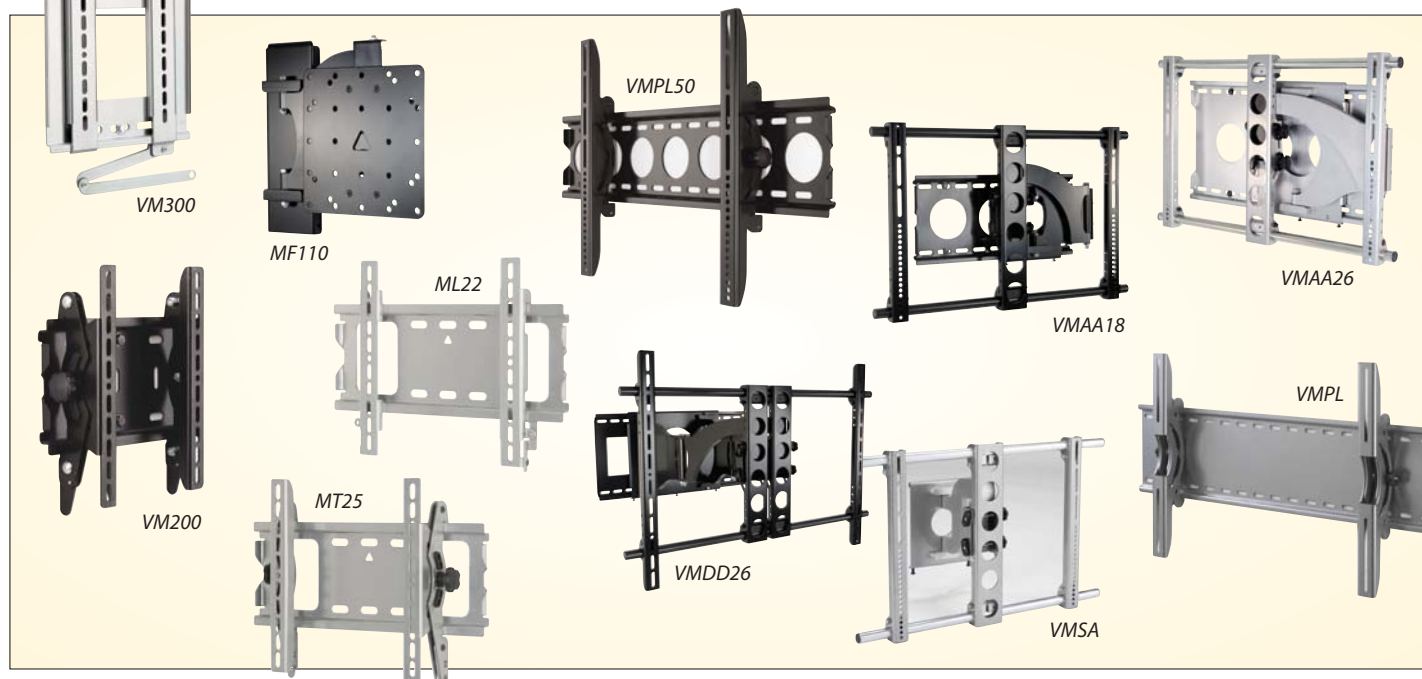
9.5 x 3.5 x 10.5". It has a 30 lb. weight capacity and supports LCD TVs from 13" - 30". Silver (SAVM2S) finish.....**54.95**  
Black (SAVM2B) finish.....**53.95**

#### VM3 Wall Mount with

#### Tilt, Swivel, Extend and Pan Motion:

4.5 x 14.5 x 6". It has a 30 lb. weight capacity and supports LCD TVs from 13" - 30". Silver (SAVM3S) or black (SAVM3L) finish.....**61.95**

## VisionMount Series



## MEDIUM FLAT PANEL MOUNTS

**VM300 Low Profile Wall Mount for 15" to 40" TVs:** Supports up to 80 lbs. Allows LCD displays to be mounted just 1/2" from your wall. It features universal mounting brackets, and a QuickLock locking bar that locks the TV securely in place. 10.5 x 5 x 12". Available in Silver (SAVM300S) or Black (SAVM300B) finish.....**46.95**

**ML22 Low Profile Wall Mount for 15" to 40" TVs:** Supports up to 100 lbs. It's low profile allows the LCD displays to be mounted just 1" from your wall. Dimensions are 14.5 x 1 x 10.75". Available in Silver (SAML22S1) or Black (SAML22B1) finish .....**79.95**

**VM200 Tilting Wall Mount for 15" to 40" TVs:** Supports up to 80 lbs. The Virtual Axis tilting system provides smooth tilt motion. 10.5 x 2.5 x 11.25". Available in Silver (SAVM200S) or Black (SAVM200B) finish ..**51.95/49.95**

**MT25 Tilting Wall Mount for 15" to 40" TVs:** Supports up to 100 lbs. The Virtual Axis tilting system provides smooth tilt motion even when supporting heavy loads. 14.5 x 2.5 x 11.25" (WDH). Available in Silver (SAMT25S1) or Black (SAMT25B1) finish .....**99.95**

**MF110 Full-Motion Wall Mount for 15" to 40" TVs:** Supports up to 100 lbs. The MF110 features a hinged arm that extends from 2.5" to 9.5" off the wall, Virtual Axis tilt adjustment system, and  $\pm 6^\circ$  lateral roll. Dimensions are 13.25 x 2.5 - 9.5 x 12.5". Available in Silver (SAMF110S1) or Black (SAMF110B1) finish .....**149.95**

## LARGE FLAT PANEL MOUNTS

**VMPL50 Tilting Wall Mount for 30" to 50" TVs:** Supports up to 130 lbs. It features the Virtual Axis tilt adjustment system that provides smooth tilt motion with the touch of a fingertip. 32 x 12 x 8.25". Available in Silver (SAVMPL50S) or Black (SAVMPL50B) finish.....**86.95**

**VM5A Full-Motion Wall Mount for 30" to 50" TVs:** Supports up to 150 lbs. It features Virtual Axis tilt adjustment and an extension arm that extends from 2.5" to 9.5" off wall. 29 1/2 x 2 1/2 - 9 1/2 x 18 1/2". Available in Silver (SAVMSAS) or Black (SAVMSAB) finish .....**197.95**

**VMAA18 Full-Motion Wall Mount for 30" to 50" TVs:** Supports up to 130 lbs. It features a hinged arm that extends from 3 1/4" to 19 1/2" from the wall, Virtual Axis tilt adjustment system, and  $\pm 6^\circ$  lateral roll. 29 1/2 x 3 1/4 - 19 1/2 x 18 1/2". Available in Silver (SAVMAA18S) or Black (SAVMAA18B) finish .....**234.95**

**VMAA26 Full-Motion Wall Mount for 30" to 50" TVs:** Supports up to 130 lbs. It features a hinged arm that extends from 3 1/4" to 26" from the wall, Virtual Axis tilt adjustment system, and  $\pm 6^\circ$  lateral roll. 29 1/2 x 3 1/4 - 26 x 18 1/2". Available in Silver (SAVMAA26S) or Black (SAVMAA26B) finish .....**264.95**

**VMPL2 Low Profile Wall Mount for 32" to 60" TVs:** Supports up to 175 lbs. It's low profile design allows mounting just 1 1/4" from the wall. 32 x 1 1/4 x 20". Available in Silver (SAVMPL2S) or Black (SAVMPL2B) finish .....**89.00**

**VMPL Tilting Wall Mount for 32" to 60" TVs:** Supports up to 175 lbs. The VMPL features the Virtual Axis tilt adjustment system. 32 x 3 x 20". Available in Silver (SAVMPLS) or Black (SAVMPLB) finish .....**109.95**

**VMDD26 Full-Motion Wall Mount for 42" - 63" TVs:** Supports up to 175 lbs. It features dual-hinged arms that extend from 3 1/4" to 25 3/4" from the wall, Virtual Axis tilt adjustment, and  $\pm 6^\circ$  lateral roll. 29 1/2 x 3 1/4 - 25 3/4 x 18 1/2". Available in Silver (SAVMDD26S) or Black (SAVMDD26B) finish .....**374.95**

## SPECIALTY MOUNTS

### VMTV Universal Wall Mount for 13" to 27" Standard CRT TVs

Constructed from solid heavy-gauge steel construction, the VMTV supports up to 100 lbs. 16 $\frac{3}{4}$ -27 $\frac{1}{4}$ " x 21 $\frac{1}{2}$ " x 9". Available in Silver (SAVMTVS) or Black (SAVMTVB) finish .....**49.95**

### VMCM1 LCD/Plasma Ceiling Mount for 30" to 50" LCD Screens

Supports up to 130 lbs. It swivels 180° and tilts -5° to +15° for optimum viewing optimum viewing. Ships with coupler to attach to an existing NPT tube. 29 $\frac{1}{2}$ " x 5" x 42". Available in Black (SAVMCM1B) finish.....**204.95**

### VMUC1 Under-Cabinet Mount for 9" to 17" LCD Screens

Supports up to 18 lbs. The universal mounting pattern fits most small LCD TVs. The mount tilts +10° to -90° to allow the TV to tuck under the cabinet when not in use. It also swivels 220° for easy viewing from any angle. 5.5" x 9.5" x 1.75". Available in Black (SAVMUC1S).....**69.95**

### VMPO1 Flat Panel Pull-Out Cabinet Mount

Supports up to 130 lbs. This mount has a VESA 100 and VESA 200 compatible mounting plate, and works with the optional VMPL50 or VM200 flat panel mounts for additional flexibility in installation and use. It extends 5.5" on SmoothGlide ball bearings for a better view. 10" x 14" x 17-21". Available in Black (SAVMPO1B) finish .....**125.00**

### VMPR1 Universal Projector Ceiling Mount

Supports projectors up to 50 lbs. Featuring professional-grade construction, this mount offers independent adjustments, make aiming easy. Universal projector legs and feet fit 95% of all DLP and LCD projectors. 7.5 x 10.5 x 5". Available in Silver (SAVMPR1S) or Black (SAVMPR1B) finish .....**99.00**



## STEEL FOUNDATIONS



*Sanus merges form and function with the Steel Foundations family, which consists of both speaker supports and A/V furniture. Steel Foundations speaker stands provide superior acoustic isolation. The base of the stands is solid 1 $\frac{1}{4}$ " thick MDF beneath its tough textured finish. They provide a safe and secure bolt or screw mounting to many of today's better speakers.*

*Steel Foundations A/V furniture offers rigid strength and a contemporary design that accents any home decor. They have extra-thick tempered glass tops and shelves for extra support, adjustable feet for level and secure positioning and a wire management path to safely route cables.*



## STEEL FOUNDATIONS

## STEEL SPEAKER FOUNDATIONS



Resonance damping rings and adjustable isolation studs provide superior acoustic isolation. Steel Foundation stands provide safe and secure bolt mounting to many of today's speakers. The heavy-gauge tubular steel pillars can be filled with sand or shot for increased mass. A wire management system keeps speaker cables neatly organized. And the heavy 10-gauge steel base includes both adjustable spikes and rubber feet.

- ◆ Choose from brass isolation studs or neoprene speaker pads for safe and secure speaker isolation
- ◆ Heavy gauge steel construction provides extreme rigidity and solid mass
- ◆ The center channel models have adjustable studs for proper speaker alignment

### For Medium to Large Bookshelf Speakers

#### SF22: 22" Tall Speaker Stand

8 x 8.5" top plate; 11¼ x 14¾" back plate; 35 lb. top plate weight capacity. Available in Black (SASF22B) and Silver (SASF22S).....**134.95**

#### SF26: 26" Tall Speaker Stand

6 x 6½" top plate; 11¼ x 14¾" back plate; 35 lb. top plate weight capacity. Available in Black (SASF26B) and Silver (SASF26S).....**139.95**

### For Small to Medium Bookshelf Speakers

#### SF30: 30" Tall Speaker Stand

6 x 6½" top plate; 11¼ x 14¾" back plate; 25 lb. top plate weight capacity. Available in Black (SASF30B) and Silver (SASF30S).....**CALL**

#### SF34: 34" Tall Speaker Stand

6 x 6½" top plate; 11¼ x 14¾" back plate; 25 lb. top plate weight capacity. Available in Black (SASF34B) and Silver (SASF34S).....**159.95**

### For Center Channel Speakers

#### SFC18: 18" Tall Speaker Stand

14 x 8" top plate; 14¾ x 11¾" back plate; 35 lb. top plate weight capacity. Available in Black (SASFC18B) and Silver (SASFC18S).....**CALL**

#### SFC22: 22" Tall Speaker Stand

14 x 8" top plate; 14¾ x 11¾" back plate; 35 lb. top plate weight capacity. Available in Black (SASFC22B) and Silver (SASFC22S).....**CALL**

## STEEL A/V FOUNDATIONS FURNITURE

Now you can have the strength of steel without making your room look like a warehouse. The heavy-gauge steel is powder-coated with a lasting and beautiful silver or black finish. Tops and shelves are of extra-thick frosted or black glass to securely support most TVs and a full complement of A/V components. They all have Sanus' trademark features like a wire management path and adjustable feet.

- ◆ Contemporary design accents any home décor
- ◆ Perforated steel back-panel adds style and aids in cooling

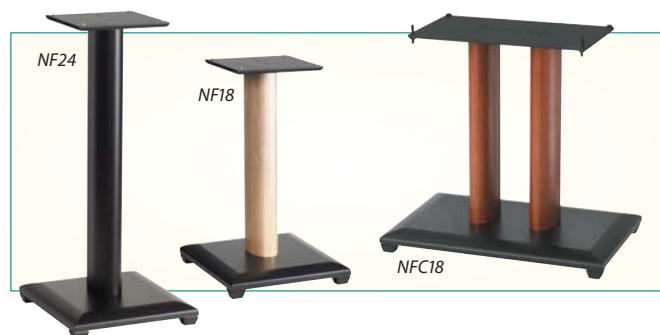


Model	Shelves	Dimensions (WDH)	Top Shelf Dimensions (WD)	Top Shelf Capacity	Mid Shelf Dimensions (WD)	Mid Shelf Capacity	Bottom Shelf Dimensions (WD)	Bottom Shelf Capacity	Shelf Spacing	Silver Finish	Black Finish	Price
SFA29	4	27½ x 21.8 x 29"	27½ x 21.75"	125 lbs.	17¼ x 19¾"	50 lbs.	17¼ x 19¾"	180 lbs.	Adjustable	SASFA29	SASFA29B	<b>249.99</b>
SFV41	3	41 x 21 x 21"	41 x 21"	250 lbs.	33 x 18¾"	50 lbs.	33 x 18¾"	70 lbs.	Adjustable	SASFV41S	—	<b>189.95</b>
SFV49	3	50 x 20¼ x 22"	50 x 20¼"	200 lbs.	42½ x 17¾"	70 lbs.	42½ x 17¾"	70 lbs.	8"	SASFV49S	SASFV49B	<b>299.95</b>
SFV65	2	65 x 20¼ x 18¾"	65 x 20¼"	150 lbs.	—	—	57½ x 17¾"	100 lbs.	9¼"	SASFV65	SASFV65B	<b>399.95</b>

### NATURAL FOUNDATIONS

Designed by the renowned industrial design firm, Cramer Studio, Natural A/V Foundations offers form and function for your home theater. Crystal clear, extra-thick tempered glass and solid hardwoods are beautifully brought together with rigid steel pillars to provide incredible strength.

Natural Speaker Foundations are high-performance speaker supports with the beauty of real hardwood construction. They have a softly contoured, hand-rubbed, black lacquer base that is constructed of acoustically-superior MDF, and come with both premium adjustable carpet spikes and polyester feet. A patented wire management channel safely hides speaker cables behind the pillar.



### NATURAL SPEAKER FOUNDATIONS

High-performance speaker supports feature beveled-edge, hand-rubbed, black lacquer base constructed of acoustically-superior 3/4" MDF. The extra thick MDF pillar is wrapped with a real hardwood veneer for the perfect combination of beauty and resonance damping. The strong, but inconspicuous 1/2" MDF top plate comes with brass speaker studs and neoprene isolation pads. Stands are available in your choice of Black, Maple or Cherry finish. The NFC18 center channel speaker matches the look of the other Natural Foundation speaker stands.

Model	Unit Dimensions (WDH)	Base Plate Dimensions (WD)	Top Plate Dimensions (WD)	Top Plate Capacity	Black Finish	Maple Finish	Cherry Finish	Price
NF18	10.5" x 11 1/4" x 18"	10.5" x 11 1/4"	7.5" x 7.5"	25 lbs.	SANF18B	SANF18M	SANF18C	CALL
NF24	10.5" x 11 1/4" x 24"	10.5" x 11 1/4"	7.5" x 7.5"	25 lbs.	SANF24B	SANF24M	SANF24C	CALL
NF30	10.5" x 11 1/4" x 30"	10.5" x 11 1/4"	6" x 6"	25 lbs.	SANF30B	SANF30M	SANF30C	CALL
NF36	10.5" x 11 1/4" x 36"	10.5" x 11 1/4"	6" x 6"	25 lbs.	SANF36B	SANF36M	SANF36C	CALL
NFC18	17 1/4" x 18" x 18"	18" x 11 1/4"	14" x 8"	25 lbs.	SANFC18B	SANFC18M	SANFC18C	CALL

### NATURAL A/V FOUNDATIONS

The Natural Furniture line from Sanus Systems is elegant. It's contemporary. And it's functional. When designing Natural Furniture, Sanus set out to create an element of lasting beauty. But the real beauty is in the engineering. Solid Grade A hardwood, extra-thick tempered glass and rigid steel pillars provide incredible strength. And with a full complement of accessory pieces, it's easy to decorate an entire room.

### END TABLES & COFFEE TABLES

**NFEDT:** End table with grade A hardwood construction for lasting elegance. Available in Black (SANFEDTB), Maple (SANFEDTM) and Cherry (SANFEDTC) finish .....**299.95**

**NFCFT:** Coffee table with grade A hardwood construction for lasting elegance. Available in Black (SANFCFTB), Maple (SANFCFTM) and Cherry (SANFCFTC) finish.....**349.95**



NFEDTm End Table in Maple



NFCFTc Coffee Table in Cherry

Model	Unit Dimensions (WxDxH)	Top Shelf Dimensions (WxD)	Bottom Shelf Dimensions (WxD)	Shelf Spacing
NFEDT	21" x 25" x 22"	21" x 25"	10.5" x 17.75"	14.5"
NFCFT	24" x 46" x 18"	46" x 24"	30.5" x 17.5"	10.5"

## NATURAL FOUNDATIONS

## SHELVING UNITS

**NF203:** A three shelf video stand for TVs up to 36" with additional storage. Available in Black (SANF203B), Maple (SANF203M) and Cherry (SANF203C) finish. Dimensions are 35" x 22" x 25.75" (WDH).

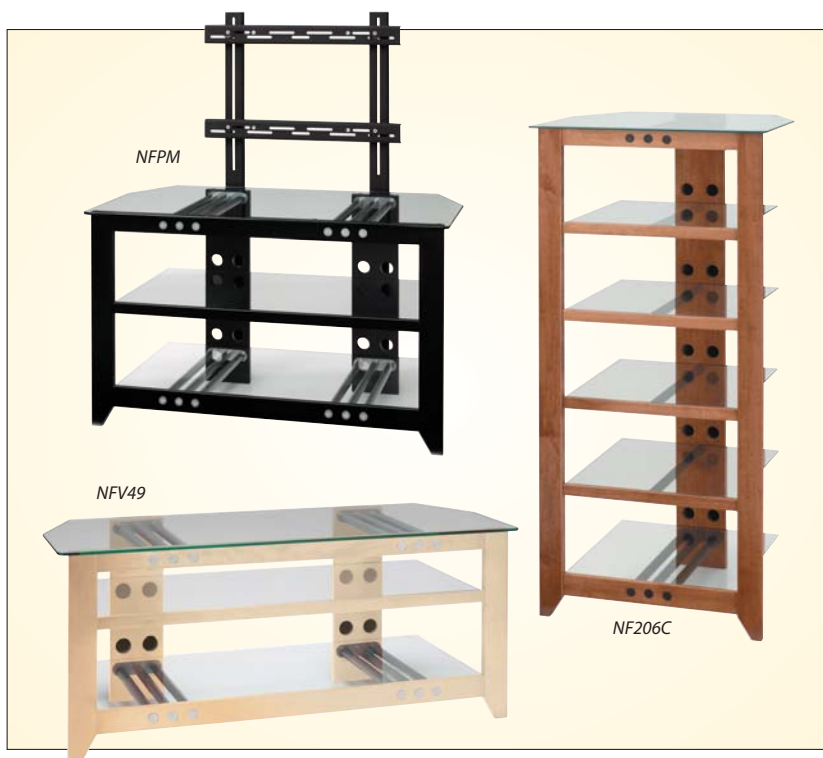
**NF213:** A three shelf video stand for today's larger wide screen televisions. Available in Black (SANF213B), Maple (SANF213M) and Cherry (SANF213C) finish. Dimensions are 43" x 23" x 21.25" (WDH).

**NFV49:** 3 shelf video stand for extra-wide digital TVs. Available in Black (SANFV49B), Maple (SANFV49M) and Cherry (SANFV49C) finish. 49" x 19" x 21.5" (WDH).

**NF204:** A four shelf shelf A/V stand for smaller systems; holds TVs up to 27". Available in Black (SANF204B), Maple (SANF204M) and Cherry (SANF204C) finish. Dimensions are 26" x 22" x 34.75" (WDH).

**NF206:** Six shelf audio stand. Available in Black (SANF206B), Maple (SANF206M) and Cherry (SANF206C) finish. Dimensions are 26" x 22" x 55" (WDH).

**NFPM:** Metal plasma TV mount add-on for use on NF203 or NF213. 26" x 3.5" x 49.5" (WDH). It weighs 110 lbs. Available in Black finish.



Model	Unit Dimensions (WxDxH)	Top Shelf Dimensions (WxD)	Top Shelf Capacity	Mid Shelf Dimensions (WxD)	Mid Shelf Capacity	Bottom Shelf Dimensions (WxD)	Bottom Shelf Capacity	Shelf Spacing
NF204	26" x 22" x 34.75"	26" x 22"	110 lbs.	19" x 19"	50 lbs.	19" x 19"	70 lbs.	8.5"
NF203	35" x 22" x 25.75"	35" x 22"	210 lbs.	27" x 19"	70 lbs.	27" x 19"	90 lbs.	8.5"
NF213	43" x 23" x 25.75"	43" x 23"	250 lbs.	36" x 19"	70 lbs.	36" x 19"	90 lbs.	8.5"
NFV49	49" x 19" x 20.25"	49" x 16"	250 lbs.	42" x 16"	70 lbs.	42" x 16"	90 lbs.	8.5"
NF206	26" x 22" x 55"	26" x 22"	60 lbs.	19" x 19"	50 lbs.	19" x 19"	70 lbs.	8.5"

## ROTATING MEDIA TOWERS



**NFCD:** Rotating design media tower, with a swivel base that matches Natural Foundations speaker stands. Each shelf is made of a tempered glass that has polished edges for a cleaner look. The top of each stand is hand-sanded with a black lacquer finish that is elegant and durable. Available in Black (SANFCDB), Maple (SANFCDM) and Cherry (SANFDC) finish.....**229.95**

**NFCDII:** Same as above, except that the base matches Natural Foundations furniture pieces. Available in Black (SANFCD2B), Maple (SANFCD2M) and Cherry (SANFCD2C) finish .....**299.95**

Model	Unit Dimensions (WxDxH)	Top Shelf Dimensions (WxD)	Media Capacity	Shelf Spacing
NFCD	14.5" x 14.5" x 50"	11" x 5.75"	430 CDs or 220 DVDs	Adjustable
NFCDII	14.5" x 14.5" x 54.25"	11" x 5.75"	430 CDs or 220 DVDs	Adjustable



### PLATINUM A/V FOUNDATIONS

*The perfect stand for your digital TV, whatever size it happens to be. An elegant silver or black finish is custom-blended to perfectly match today's digital televisions.*

- ◆ Extra-thick tempered glass is designed for durability and a sleek appearance
- ◆ Sleek platinum lines offer a striking look to accompany modern AV gear
- ◆ Open architecture allows maximum airflow to keep AV components cool while allowing maximum access to cables
- ◆ Large wire management channel is easy to access and keeps cables organized and orderly

**PFAV:** Glass shelves add a sleek look. Available in Silver (SAPFAV) finish .....**199.99**

**PFPL:** Curved shape perfectly complements Plasma/DLP televisions. Available in Silver (SAPFLB) and Black (SAPFLC) finish .....**CALL**

**PFV36:** 36" wide A/V stand designed for today's medium and large digital televisions. Available in Silver and Black (SAPFV36SB) and Black (SAPFV36B) finish.....**279.99**

**PFV47:** 47" wide A/V stand designed for today's large digital televisions. Available in Silver and Black (SAPFV47SB) and Black (SAPFV47B) finish.....**299.95**

**PFV59:** 59" extra wide A/V stand handles most of today's largest digital televisions. Available in Silver (SAPFV59S), Silver and Black (SAPFV47SB) and Black (SAPFV59B) finish .....**399.95**



Model	Unit Dimensions (WxDxH)	Top Shelf Dimensions (WxD)	Top Shelf Capacity	Mid Shelf Dimensions (WxD)	Mid Shelf Capacity	Bottom Shelf Dimensions (WxD)	Bottom Shelf Capacity	Shelf Spacing
PFAV	31.5" x 21.5" x 33"	28.5" x 18"	100 lbs.	19 1/4" x 15 3/4"	50 lbs.	19 1/4" x 15 3/4"	80 lbs.	Adjustable
PFPL	47 1/4" x 23" x 21 1/2"	43 3/4" x 19 1/4"	150 lbs.	34 1/2" x 17 1/4"	50 lbs.	34 1/2" x 17 1/4"	80 lbs.	Adjustable
PFV36	35 1/2" x 23" x 25"	35.5" x 12 1/2"	100 lbs.	25 3/4" x 15 1/2"	50 lbs.	25 3/4" x 15 1/2"	100 lbs.	Adjustable
PFV47	47" x 18 1/2" x 17 1/4"	47" x 18 1/2"	150 lbs.	25 3/4" x 15 1/2"	50 lbs.	25 3/4" x 15 1/2"	150 lbs.	Adjustable
PFV59	59" x 18 1/2" x 17"	59" x 18 1/2"	150 lbs.	47" x 17 1/4"	60 lbs.	47" x 17 1/4"	100 lbs.	Adjustable

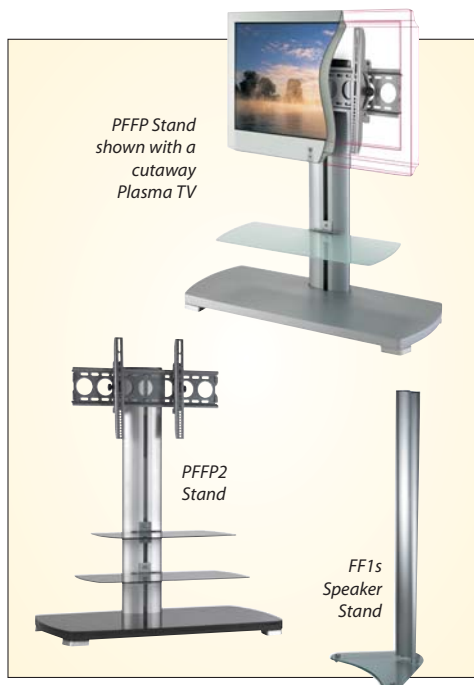
### FLAT PANEL A/V FOUNDATIONS

*Designed from the ground up for a striking look that complements modern AV gear, these TV pedestals are perfect for the look and feel of a wall mount without the hassle. With adjustable glass shelves and mounts and a versatile design, they can accommodate nearly any combination of components. The Virtual Axis tilt system provides smooth  $\pm 12^\circ$  fingertip tilt motion.*

**PFFP:** This silver 43 3/4" flat panel TV stand holds TVs from 30" to 50" with a weight capacity of 130 lbs. It's overall dimensions are 43 3/4" x 23 1/4" x 43 3/4" (WDH); the top shelf is 33 3/4" x 15 3/4" (WD), and has a weight capacity of 50 lbs. The bottom shelf is 43 3/4" x 23 1/4" (SAPFFP).....**239.00**

**PFFP2B:** This silver and black 48 3/4" stand holds flat panel TVs from 30" to 50" with a weight capacity of 130 lbs. It's overall dimensions are 43 1/4" x 23 1/4" x 48 3/4"; the top shelf is 24 1/4" x 16 1/2", it's middle shelf is 30 1/4" x 16 1/2", and it's bottom shelf is 43 3/4" x 23 1/4". Each shelf has a weight capacity of 50 lbs. (SAPFFP2) .....**349.95**

**FF1s:** Sold in pairs, these 16 1/4" x 12" x 38" speaker stands offer a unique and innovative sleek, parabolic shape. They have a 20 lb. weight capacity .....**159.95**



## JAVA A/V FOUNDATIONS

Versatile, rock solid design supports any combination of AV gear. Beautiful espresso-finished oak veneers are complemented by fluted, tempered glass doors with extruded aluminum frames. Deep shelves have removable backs for easy wiring, and middle shelves can be removed for tall amps and changers. Built-in ventilation system allows cool air to flow in from bottom while heated air rises out of hidden vents at top.

## FEATURES

- ◆ Versatile, rock solid design supports any combination of audio gear
- ◆ Aluminum accents offer a feather-light feel for this rock solid piece
- ◆ Unique fluted glass provides a crisp, clean, contemporary look
- ◆ Premium nylon glides with steel bearings allow smooth, swift access to components

**JFV65e Lowboy Espresso** (SAJFV65E)

65" wide with optional flat panel mounting rails; 64.5" (W) x 20" (D) x 20" (H) 275 lbs. top shelf weight capacity; 50 lbs. mid shelf weight capacity; 75 lbs. bottom shelf weight capacity.....**799.99**

**JFV75e Lowboy Espresso** (SAJFV75E)

75" wide with optional flat panel mounting rails 75.25" (W) x 24" (D) x 20" (H) 350 lbs. top shelf weight capacity; 50 lbs. mid shelf weight capacity; 75 lbs. bottom shelf weight capacity.....**899.99**

**JFA36e Espresso** (SAJFA36E)

Five Shelf LCD TV and Component Rack in Espresso.....**499.99**

**JFBD1e Backdrop for JFV65e** (SAJFA66E)

60" x 1" x 42.25" .....**CALL**



Premium nylon and steel ball bearing glides

Aluminum accents create a feather-light feeling.



Extruded aluminum frames



JFV65e 3-shelf  
Audio Video TV  
Stand in Espresso



JFV65e Lowboy Espresso  
shown with the JFBD1e Backdrop



JFA36e Espresso  
36" high Component Rack

Model	Unit Dimensions (WDH)	Top Shelf Dimensions (WD)	Top Shelf Capacity	Mid Shelf Dimensions (WD)	Mid Shelf Capacity	Bottom Shelf Dimensions (WD)	Bottom Shelf Capacity
<b>JFV65e</b>	64½" x 20" x 18¼"	60.5" x 20"	275 lbs.	19" x 17½" x 6"	50 lbs.	19" x 17½" x 6"	75 lbs.
<b>JFV75e</b>	75¼" x 22" x 18½"	71" x 24"	350 lbs.	22½" x 20" x 6"	50 lbs.	22½" x 20" x 6"	75 lbs.
<b>JFV36e</b>	25¼" x 20½" x 36"	21" x 20½"	100 lbs.	19" x 18½"	50 lbs.	19" x 18½"	75 lbs.

### COMPONENT AV FOUNDATIONS

*It's easy to find a nice looking cabinet ... that won't fit your gear or keep it cool. And it's easy to find a high-test rack ... that won't pass the spouse test for appearance. Component A/V Foundations delivers with high-test, vented, large-cavity, cable-organizing, resonance absorbing cabinets with the beauty of natural hardwoods and contemporary design elements such as extruded aluminum pillars. It's more than a mouthful. It's a masterpiece.*

- ◆ Custom engineered cam locking system provides incredible strength
- ◆ Tempered glass shelves provide an elegant appearance
- ◆ MDF added in strategic locations to dampen resonance
- ◆ Select models feature adjustable shelves to accommodate larger AV systems
- ◆ Extra deep full-width wire channel easily contains all cables from even the most complex systems
- ◆ Enclosed architecture hides away an entire system providing a clean look to the room
- ◆ Extra-large carpet spikes are designed to raise the entire cabinet for acoustic isolation



CFV69 in Cherry/Black finish

#### CFSKb Component Furniture Stacking Kit (SACFSK)

Used for combining CFAR47 with CFV47 or a CFA21 with CFA56 .....**CALL**

#### CFBTb Video Bridge to Span Two Audio Towers (SACFBTB)

Expand your A/V experience and bridge two Sanus audio towers. With a smooth black finish, this bridge flows precisely into other Sanus designs for a clean continuous look. 47" x 20" x 1" .....**149.99**



2x CFA56, CFV47 and CFBT



CFAR47

**CFA21:** 21" tall, 2-shelf AV cabinet. Fits up to 3 standard A/V components. Not recommended for TVs. Available in Espresso (SACFA21E) and Cherry/Black (SACFA21CB) finish .....**399.95**

**CFA56:** 56" tall 5 shelf audio tower. Fits up to 8 standard A/V components. Not recommended for TVs. Available in Espresso (SACFA56E) and Cherry/Black (SACFA56CB) finish .....**799.95**

**CFAR47:** Armoire 56" tall by 47" wide. It holds up to a 27" TV and up to 4 standard components. Available in Espresso (SACFA47E) and Cherry/Black (SACFA47CB) finish .....**1199.99**

**CFV47:** 47" video lowboy (2 bays); holds TVs up to 32" and up to 4 standard components. It features numerous vents, cable-organizing features, and extruded aluminum pillars with resonance-absorbing qualities. Available in Espresso (SACFV47E) and Cherry/Black (SACFV47CB) finish .....**799.95**

**CFV69:** 69" video lowboy (3 bays); holds up to 6 standard components. This elegant lowboy has numerous vents, cable-organizing features, and extruded aluminum pillars. It will bring a touch of elegance and class to any work or leisure environment. Available in Espresso (SACFV69E) and Cherry/Black (SACFV69CB) finish .....**899.95**

Model	Unit Dimensions (WxDxH)	Top Shelf Dimensions (WxD)	Top Shelf Capacity	Mid Shelf Dimensions (WxD)	Mid Shelf Capacity	Bottom Shelf Dimensions (WxD)	Bottom Shelf Capacity	Shelf Spacing
<b>CFA21</b>	23.25" x 23.25" x 21"	23.25" x 23.25"	60 lbs.	19" x 19"	50 lbs.	19" x 19"	60 lbs.	Adjustable
<b>CFA56</b>	23.25" x 23.25" x 56"	23.25" x 23.25"	40 lbs.	19" x 19"	50 lbs.	19" x 19"	75 lbs.	Adjustable
<b>CFAR47</b>	47" x 20" x 56"	47" x 20"	130 lbs.	43" x 15"	100 lbs.	43" x 15"	150 lbs.	Adjustable
<b>CFV47</b>	47" x 20" x 21"	47" x 20"	200 lbs.	43" x 15"	100 lbs.	43" x 15"	150 lbs.	Adjustable
<b>CFV69</b>	69" x 19" x 21.25"	69" x 19"	275 lbs.	26.5" x 15"	50 lbs.	19" x 15"	50 lbs.	Adjustable



## EURO FOUNDATIONS

*Euro A/V Foundations offer modular architecture in four contemporary finishes and easily expands to fit any system. It combines rigid durability with sleek, contemporary styling and unparalleled performance that will ignite the senses of any home theater enthusiast.*

*The sleek, contemporary Euro Speaker Foundations feature a cast iron base for solid support and superior performance. Both premium adjustable floor spikes, and custom screw-in rubber feet are included to provide stability and minimize resonance on any floor surface. And the steel top plate features custom speaker isolation pads.*



### Euro A/V FOUNDATIONS

**EFAB-II Base Unit with Audio Shelf:** 22½" x 19¾" x 5" (WDH); add EFAS-II shelves as desired; 125 lb. bottom shelf weight capacity. Available in Black (SAEFAB2B), Black/Silver (SAEFAB2S), Cherry/Silver (SAEFAB2CS) and Glass (SAEFAB2G) finishes .....**79.95**

**EFAS-II Audio Expansion Shelf:** Fits EFAB-II for added storage; 22½" x 19¾" x 8¾" (WDH). 80 lb. weight capacity. Available in Black (SAEFAS2B), Black/Silver (SAEFAS2S), Cherry/Silver (SAEFAS2CS) and Glass (SAEFAS2G) finishes.....**59.99**

**EFAV-II Video Base Unit with Two Shelves:** 40½" x 19¾" x 13¾" (WDH); add EFVS-II for added storage. Available in Black (SAEFAV2B), Black/Silver (SAEFAV2S), Cherry/Silver (SAEFAV2CS) and Glass (SAEFAV2G) finishes.....**CALL**

**EFVS-II Expansion Shelf:** Requires EFAV-II stand. 40½" x 19¾" x 8¾" (WDH). Fits EFAV-II for added storage. Available in Black (SAEFVS2B), Black/Silver (SAEFVS2S), Cherry/Silver (SAEFVS2CS) and Glass (SAEFVS2G) finishes.....**CALL**

### Replacement Pillars

**EFPS:** 5" reduced-height pillars, replaces 8" pillars. Available in Black (SAEFP5B) and Silver (SAEFP5S) finishes.....**19.95**

**EFP12:** 12" reduced-height pillars, replaces 8" pillars. Available in Black (SAEFP12B) and Silver (SAEFP12S) finishes .....**24.95**

**CK Caster Kit:** Fits models EFAB and EFAV (SACK).....**19.95**

### EURO SPEAKER FOUNDATIONS

**EF20b:** A pair of bookshelf speakers. 10.5" x 12" x 20" (WDH); 10.5" x 12" base plate; 6" x 6.5" top plate; 25 lb. weight capacity. Black (SAEF20B) finish .....**59.99**

**EF24b:** A pair of bookshelf speakers. 10.5" x 12" x 24" (WDH); 10.5" x 12" base plate; 6" x 6.5" top plate; 25 lb. weight capacity. Black (SAEF24B) finish .....**69.99**

**EF28b:** A pair of bookshelf speakers. 10.5" x 12" x 28" (WDH); 10.5" x 12" base plate; 5" x 5" and 5" x 6.5" top plates; 25 lb. weight capacity. Black (SAEF28B) finish .....**69.99**

**EFsat:** Adjustable height with universal mounting plates; sold in pairs. 10.5" x 12" x 26-42" (WDH); 10.5" x 12" base plate; 2.5" x 3.25" and 5" x 5" top plates; and 1.5" x 4" x 4.5" L-bracket. 10 lb. weight capacity. Available in Black (SAEFSATB), Silver (SAEFSATS) and White (SAEFSATW) finish.....**64.95**



## WOODBROOK AV FOUNDATIONS

*Passion meets creativity in Sanus Woodbrook furniture. Connoisseurs of fine furniture will be pleasantly surprised by the quality of the construction, with beautiful materials such as solid hardwoods and natural glass. But the real beauty lies in the creative flexibility to design each piece with included door options for the prominent display or clever concealing of AV components. The result is an AV setting with clean lines and a timeless look that's sure to inspire.*

- ◆ Custom-engineered construction using a heart of medium density material virtually eliminates resonance
- ◆ Finished with Grade A hardwood in maple, cherry or mocha
- ◆ Convection cooling system allows heated air to escape as cooler air is drawn in
- ◆ Versatile line includes removable glass and wood doors to allow a truly unique design
- ◆ Designed with extra-large shelves and wire channels to handle the most demanding AV set-ups

- ◆ Locking cam system creates incredible strength and rigidity throughout entire piece

- ◆ Every shelf locks securely into place with four locking clips

- ◆ Flexible door placement and optional drawers allow total flexibility in cabinet design



- ◆ Certain door panels can even be replaced with speaker grill cloth, allowing for concealed speaker placement

Model	Unit Dimensions (WDH)	Top Shelf Dimensions (WD)	Top Shelf Capacity	Mid Shelf Dimensions (WD)	Mid Shelf Capacity	Bottom Shelf Dimensions (WD)	Bottom Shelf Capacity	Shelf Spacing
<b>WFA54</b>	23 $\frac{1}{4}$ " x 23 $\frac{3}{4}$ " x 53 $\frac{1}{4}$ "	23 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ "	100 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	60 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	100 lbs.	Adjustable
<b>WFA37</b>	23 $\frac{1}{4}$ " x 23 $\frac{3}{4}$ " x 36 $\frac{1}{2}$ "	23 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ "	125 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	60 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	100 lbs.	Adjustable
<b>WFAV44</b>	44 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ " x 21 $\frac{1}{4}$ "	44 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ "	350 lbs.	19 $\frac{1}{4}$ " x 17 $\frac{3}{4}$ "	60 lbs.	19 $\frac{1}{4}$ " x 17 $\frac{3}{4}$ "	100 lbs.	Adjustable
<b>WFAV44</b>	44 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ " x 37"	44 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ "	250 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	60 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	100 lbs.	Adjustable
<b>WFAV66</b>	65 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ " x 21 $\frac{1}{4}$ "	65 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ "	350 lbs.	19 $\frac{1}{4}$ " x 17 $\frac{3}{4}$ "	60 lbs.	19 $\frac{1}{4}$ " x 17 $\frac{3}{4}$ "	100 lbs.	Adjustable
<b>WFAV66</b>	65 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ " x 36 $\frac{1}{2}$ "	65 $\frac{3}{4}$ " x 23 $\frac{3}{4}$ "	250 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	60 lbs.	19 $\frac{1}{4}$ " x 19 $\frac{1}{4}$ "	100 lbs.	Adjustable



WFAV66 Lowboy shown in Maple finish

**WFA54 Seven Shelf AV Cabinet:** Fits up to 6 standard A/V components. Not recommended for TVs. Available in Maple (SAWFA54M), Cherry (SAWFA54C) and Mocha (SAWFA54MO) finish .....**849.99**

**WFA37 Five Shelf AV Cabinet:** Holds a 19" TV and up to 4 standard A/V components. Available in Maple (SAWFA37M), Cherry (SAWFA37C) and Mocha (SAWFA37MO) finish .....**499.99**

**WFAV44 TV Cabinet:** Holds a 32" TV and up to 4 standard A/V components. Available in Maple (SAWFAV44M), Cherry (SAWFAV44C) and Mocha (SAWFAV44MO) finish .....**699.99**

**WFAV44 TV/AV Cabinet:** Holds a 32" TV and up to 8 standard A/V components. Available in Maple (SAWFAV44M), Cherry (SAWFAV44C) and Mocha (SAWFAV44MO) finish .....**799.99**

**WFAV66 Lowboy:** Holds a 46" TV and up to 6 standard A/V components. Available in Maple (SAWFAV66M), Cherry (SAWFAV66C) and Mocha (SAWFAV66MO) finish .....**899.95**

**WFAV66 Widescreen TV/AV Cabinet:** Holds a 46" TV and up to 12 standard A/V components. Available in Maple (SAWFAV66M), Cherry (SAWFAV66C) and Mocha (SAWFAV66MO) finish .....**999.95**

## TV STANDS

*Bell'O provides a distinct flair of Italian contemporary design with its unique TV stands and multipurpose audio/video furniture. All metal Bell'O A/V furniture is covered with a high-impact, scratch-resistant, powder-coated finish. Shelves are made from high-quality tempered safety glass and are designed to accommodate all your home theater components. A patented Cable Management System securely hides power cords and interconnecting cables, keeping your home theater looking great.*

## STANDS FOR 32" TVs

**Metallic Silver A/V Table (BEB722T)**

A metallic silver steel A/V table with tempered safety glass holds most 32" Direct View or plasma TVs, and most LCD TVs. Up to 4 or more components and a center channel speaker can be placed on the middle or lower shelf. 35.4 x 30.1 x 18.9" .....**279.95**

**Metallic Silver A/V Table with Wood Trim (BEB733M)**

Contemporary metal and glass table with a metallic silver finish and real wood trim. Featuring 2 fixed tempered safety glass shelves plus a glass top, it can accommodate most 32" Direct View, plasma or LCD TVs and 3 or more additional components and a center channel speaker. 35.4 x 30.2 x 18.9" .....**CALL**

## STANDS FOR 42" TVs

**Metallic Silver A/V System Stand (BEAVS4212T)**

Classic, simple design in a combination of a metallic finish steel frame and light green frosted tempered safety glass. This versatile design accommodates most Direct View and plasma TVs up to 42", DLP TVs up to 43", or the largest LCD TVs and up to 4 or more components plus a center channel speaker. Use as a stand-alone AV system or with the companion AT-4211T Audio Tower for a complete home theater wall system. 39.4 x 24.1 x 23" .....**349.95**

**Versatile A/V System Stand**

Featuring L-shaped sides with a bull nose front, this versatile stand accommodates most Direct View TVs, 42" plasma TVs, 43" DLP TVs, or the largest LCD TVs and up to 4 or more components plus a center channel speaker. Use it as a stand-alone piece, or with the companion Audio Tower for a complete home theater system. Available with a Black (BEAVS422B) or Metallic Silver (BEAVS422T) finish. 41.4 x 24.5 x 22.2" .....**CALL**

**Versatile Two-Tone****A/V System Stand (BEAVS425)**

An elegant two-tone design with a curved frame that offers an expensive look at an affordable price. It will accommodate most flat panel plasma, DLP, or LCD projection TVs up to 43", and most Direct View TVs, plus 4 or more components and a center channel speaker. 44.5 x 24 x 21.5" .....**CALL**

**Real Wood A/V System Stand (BEWAVS320)**

This enclosed cabinet is solidly constructed of real wood with a rich dark cherry finish. It accommodates most 42" flat panel plasma or LCD TVs, most DLP or LCD projection TVs up to 44", or most Direct View TVs, plus up to 4 components and a center channel speaker. Shown with tempered safety glass panel doors, the cabinet also includes a set of interchangeable solid wood panels and speaker cloth framed panels. An optional Bell'O PP-59 Plasma/LCD Mounting System is available .....**429.95**





### TV STANDS

#### STANDS FOR 50" TVs

**Flat Panel A/V System Stand** (BEPVS4207T)



The perfect platform for a flat panel, DLP, or LCD projection TV up to 50", plus 4 or more components and a center channel speaker. This futuristic design with its heavy-duty frame and tempered safety glass will blend well with the contemporary decor in your den, living room or bedroom. 48 x 24 x 20.5"

**Versatile A/V System Stand with Cherry Finish** (BEAVSC2050MC)



Contemporary and elegant with beautiful cherry wood finish sides. With its low profile and oversized glass top, it is perfect for a 50" tabletop projection or DLP TV, and is ideal for a plasma or the largest LCD TV. With two fixed shelves and an oversized safety glass top, it can hold up to 4 or more components and a center channel speaker. 52 x 18.5 x 24"

**High Gloss Black Finish Flat Panel A/V System Stand** (BEPVS4218HG)



This sleek and elegant platform accommodates flat panel plasma or LCD TVs up to 50" plus up to 4 or more components and a center channel speaker. The beautiful high gloss black finish features blackened tempered safety glass. 50 x 21 x 20.5"

**Versatile A/V System Stand with Cherry Finish** (BEAVSC2051MC)



Contemporary A/V stand with scratch-resistant steel, cherry wood sides, and tempered safety glass shelves. With two fixed shelves and an oversized glass top, it can accommodate most Direct View, plasma, LCD, tabletop projection or DLP TVs up to 50" in addition to up to 4 or more components and a center channel speaker. 52 x 24 x 24"

#### STANDS FOR 52" TVs

**High Gloss Black A/V Stand** (BEAVS2752HG)



Featuring a high gloss black steel frame with safety glass shelves, this stand has two opposing half moons and stately legs. It accommodates most 52" flat panel TVs, DLP or LCD projection TVs and most Direct View TVs, plus up to 4 or more components and a center channel speaker. 52 x 21.5 x 22"

**Versatile Metallic Silver or Black Stand**



With L-shaped sides and a bull nose front, this stand has 2 tempered safety glass shelves with a glass top. It can accommodate most flat panel plasma or LCD TVs, DLP or LCD projection TVs up to 52" plus up to 4 or more components and a center channel speaker. Available with a Black (BEAVS522B) or Metallic Silver (BEAVS522T) finish. 52 x 21.5 x 19.5"

**Versatile Two-Tone A/V System Stand**



Contemporary and elegant, this two-tone stand consists of powder-coated, scratch-resistant steel with tempered-safety glass shelves. It will accommodate most flat panel plasma or LCD TVs, DLP or LCD projection TVs up to 52", many Direct View TVs, plus up to 4 or more components and a center channel speaker. 44.5 x 24 x 21.5" (BEAVS2552)

#### STAND FOR 55" TVs



**Versatile Two-Tone A/V System Stand** (BEAVS455) — Based on the same design as the smaller AVS-425, this elegant stand is constructed of heavy duty, scratch resistant, powder-coated steel and tempered safety glass. It accommodates most flat panel, DLP, or LCD projection TVs up to 55", and many Direct View TVs, plus up to 6 or more components and a center channel speaker. 55 x 20 x 21.5"

## TV STANDS

## Multipurpose A/V System Stand



This contemporary design is constructed of powder-coated metal and tempered safety glass combined with beautiful wood panels. It will accommodate most Flat Panel, DLP, or LCD Projection TVs up to 63", most Direct View TVs, plus 6 or more components and a center channel speaker. 63 x 20 $\frac{1}{2}$  x 20" (BEAVSC2517MC)

## Versatile Two-Tone A/V System Stand



A two-tone steel stand with glass shelves, it has two opposing half moons and stately legs for a unique and contemporary look. It will accommodate most 63" flat panel plasma, LCD, DLP, LCD projection or Direct View TVs plus up to 6 or more components and a center channel speaker. 63 x 21.7 x 22" (BEAVS2762)

## Versatile Two-Tone A/V System Stand



A two-tone contemporary stand with elegant steel curves, a solid black vertical bar on both sides and tempered safety glass shelves. It will accommodate most 63" flat panel plasma, LCD, DLP, LCD projection or Direct View TVs plus up to 6 or more components and a center channel speaker. 63 x 19.5 x 23" (BEAVS2563)

## Versatile Two-Tone A/V Stand with Genuine Leather Sides



A contemporary design of powder-coated steel and tempered safety glass is accented by the sleek genuine leather sides. It will accommodate most 63" flat panel plasma, LCD, DLP, LCD projection or Direct View TVs plus up to 6 or more components and a center channel speaker. 63 x 20.7 x 21" (BEAVS2663)

## Versatile A/V System Stand



With L-shaped sides and a bull nose front, this scratch-resistant steel frame and 2 glass and top can accommodate most flat panel, DLP or LCD projection TVs up to 63", plus 6 or more components and a center channel speaker. Available with a Black (BEAVS622B) or Metallic Silver (BEAVS622T) finish. 63 x 19.5 x 20"

## Versatile Two-Tone A/V System Stand



Contemporary, two-tone design of scratch resistant, powder-coated metal and tempered safety glass. This two-tone stand accommodate most 63" flat panel plasma, LCD, DLP, LCD projection or Direct View TVs plus up to 6 or more components and a center channel speaker. 63.5 x 21 x 20.5" (BEAVS2601)

## Two-Tone A/V System Stand



This versatile cabinet is constructed of real wood solids, wood veneer, steel, aluminum, and tempered safety glass and has a beautiful black ash finish. It accommodates most Flat Panel, DLP, or LCD Projection TVs up to 63", most Direct View TVs, and up to 6 or more components plus a center channel speaker. Featuring two glass door component sections each with a glass center shelf, plus an open center section with a slide out wooden shelf and adjustable legs. 63 x 21 x 23" (BEAVSC2512)

## AUDIO TOWERS

## Black Finish Audio Tower (BEAT484)

A sturdy black metal tower with 4 tempered glass shelves. It has L-shaped sides, a bull nose front, 7 shelf settings, and an integrated safety locking system for securing shelves. 22 x 50 x 24"

## Metallic Silver Audio Tower (BEAT423T)

L-shaped sides with a bull nose front, this steel frame accommodates up to 4 or more components on 4 fixed glass shelves. Its dimensions are 22 x 51.5 x 22.5"



AT-484



**Two-Tone Audio Tower (BEAT2567):** Accommodates up to 8 or more components on 4 fixed tempered safety glass shelves and a glass top. Use as a stand-alone unit or as a companion to any two-tone Bell'O furniture. 24 $\frac{1}{2}$  x 54 $\frac{3}{4}$  x 23 $\frac{3}{8}$ "

**Audio Tower (BEAT4211T):** Classic, simple design with a metallic finish, five fixed light green frosted tempered safety glass shelves plus a glass top that accommodates up to 10 or more components. 21.5 x 59.7 x 21.7"



### ASR SERIES

### Slide Out and Rotating Shelf System

*Designed to solve the challenges of easily accessing equipment connections and engineered to reduce installation time, the ASR Series Slide Out Rotating Shelving System provides an aesthetically pleasing solution for mounting electronic components that will complement any decor. Equally suited for entertainment center or in-wall installation, the ASR Series combines the functionality of a professional racking system with the simplicity of adjustable shelves.*

- ◆ Aesthetically pleasing design complements any decor
- ◆ Quick-Position easy index self-leveling shelves are simple to install and are adjustable in 3/4" increments
- ◆ Three sizes accommodate 4, 6 or 9 shelves
- ◆ Self-centering base speeds installation
- ◆ Ships fully assembled to save time
- ◆ Cable management system facilitates organized installation
- ◆ Locking detent protects millwork
- ◆ Attractive silver brushed shelf trim can be replaced and customized to match any finish
- ◆ Up to a 350 lb. weight capacity depending on model



Shelving Systems	Overall Height	Overall Width	Number of Shelves	B&H Number	Price
<b>ASR-30-HD</b>	30"	21"	4"	MIASR30HD	<b>799.95</b>
<b>ASR-42-HD</b>	42"	21"	6"	MIASR42HD	<b>999.95</b>
<b>ASR-60-HD</b>	60"	21"	9"	MIASR60HD	<b>1199.95</b>

#### ADDITIONAL SHELVES

- MIASRHDSH1BK**  
With black anodized trim .....**64.95**
- MIASRHDSH1SL**  
With silver anodized trim .....**64.95**
- MIASRHDSH1WD**  
With unfinished wood trim .....**64.95**

#### OPTIONAL SHELF TRIM KIT

- MIASR30HDTBK**  
Black brushed trim. Fits ASR-30-HD .....**59.95**
- MIASR30HDTWD**  
Unfinished wood. Fits ASR-30-HD.....**59.95**
- MIASR42HDTBK**  
Black brushed trim. Fits ASR-42-HD .....**74.95**
- MIASR42HDTWD**  
Unfinished wood. Fits ASR-42-HD.....**74.95**
- MIASR60HDTBK**  
Black brushed trim. Fits ASR-60-HD.....**119.95**
- MIASR60HDTWD**  
Unfinished wood. Fits ASR-60-HD .....**119.95**





## ERK Elite Racks

The Elite Series of fine audio racks are of knock down construction using the highest grade of fused 3/4" melamine. Available in 4, 8, 12, 16, and 20 spaces with a straight front or 16, 20 and 24 spaces slanted, as well as a 12 over 8 spaces configuration. They come equipped with 11-gauge steel rack rail and the finest knockdown furniture hardware available. Edges are attractively trimmed in solid oak or maple, oiled and rubbed to enhance the warmth of the wood. Available in ebony fleck and maple. Furniture grade casters are standard on 16 spaces and larger.

### Straight Models

Model	Rack Spaces	Depth	Width	Height	Height w/casters	Price
ERK-4	4	16"	20.75"	8.875"	—	109.95
ERK-8	8	20"	20.75"	16.875"	—	134.95
ERK-12	12	20"	20.75"	23.875"	—	154.95
ERK-16	16	20"	20.75"	30.875"	32.625"	169.95
ERK-20	20	20"	20.75"	37.875"	39.625"	179.95

### Slant Models

Model	Rack Spaces	Depth Top	Depth Bottom	Width	Height	Height w/casters	Price
ERK-16SL	16	17"	20"	20.75"	33.50"	35.25"	209.95
ERK-20SL	20	16.25"	20"	20.75"	40.50"	42.25"	224.95
ERK-24SL	24	15.25"	20"	20.75"	47.50"	49.25"	239.95
ERK-12/8	20	9"	15.875"	20.75"	40.25"	42"	239.95



## ESS Elite Speaker Stands

Elite speaker stands are sure to complement the aesthetics of any room or studio. They are attractively constructed from fused melamine. The speaker platform and base are edged with solid oak or maple that is sealed with linseed oil to enhance the warm wood finish. The stands are either 36" or 42" tall and both the speaker platform and base are 12" square. These stands are sold in pairs and are shipped knocked down. Assembly is simple. Bagged sand may be added to the 5 x 5" center post for acoustical de-coupling. Sold in pairs.

**ESS-36B:**  
36" ebony fleck speaker stands.....**142.95**

**ESS-36M:**  
36" maple speaker stands .....**142.95**

**ESS-42B:**  
42" ebony fleck speaker stands.....**149.95**

**ESS-42M:**  
42" maple speaker stands .....**149.95**

## Rotating Rack System (ROTR)

Perfect for installing in existing cabinetry or new millwork, the Raxxess Swivel Rack system comes in sizes from eight to twenty four rack spaces. Available in a two or four slide formats capable of supporting 150 and 300 pounds respectively. The rack extends a full 20" from its frame and is then capable of rotating 90° in either direction, allowing unobstructed access to components regardless of their depth. The system locks in the closed position with security panel and screws provided. Easy and effective cable management system and eight-space rear rack rail are included.

**ROTR-2:** 2 sliders, specify height .....**CALL**    **ROTR-4:** 4 sliders, specify height. ....**CALL**



### Sonoflat Systems

Auralex's SonoFlat Systems offer an all-inclusive room treatment option with a sophisticated architectural styling. The SFS-184 and SFS-112 Sonoflat Systems are acoustically-engineered to provide accurate sound in small and medium sized rooms. Selection is made easy with the available kits, providing you with wall/ceiling coverage of 25 to 50%...coverage critical for great, accurate acoustics. The various components and color options allow you to create a world-class sonic environment with great aesthetics at a very reasonable price.



### Sonoflat Kits



**SFS-184:** The SFS-184 includes 128 square feet of SonoFlat Panels, 8 SonoColumns, and 6 Q-Fusor diffusers. It is best used in rooms that have at least one dimension greater than 12'. One or two SFS-184 Systems will provide outstanding acoustics in rooms up to 400 sq. ft. and provide all of the components necessary for a multitude of decorating alternatives.

**SFS-184 System Kit contains:** 32 of the 2" SonoFlat Panels which cover 128 square feet; 8 SonoColumns which covers 32 square feet; 8 SonoCollars; 6 Q'Fusor Diffusers with a coverage of 24 square feet and 12 Tubetack Pro Adhesive tubes ..... **1399.00**

**SFS-112:** Best suited for rooms that do not need diffusion. One or two SFS-112's are perfect for smaller rooms. It offers a very economical way to get great, accurate acoustics, and provide a design that looks like other, more expensive alternatives.

#### SFS-112 System Kit contains:

24 of the 2" SonoFlat Panels which covers 96 square feet; 4 SonoColumns which covers 16 square feet; 4 SonoCollars and 5 Tubetack Pro Adhesive tubes..... **699.00**

**Sonoflat Kits include free UPS ground shipping in the continental U.S.A**

### Sonoflat Components

#### Sonoflat Panels

- ◆ SonoFlat Panels are 2" x 2' x 2' panels made of Auralex's industry-leading Studiofoam and offer great absorption of mid to high frequencies. The edges are beveled, contributing to an elegant look. The panels can be installed easily and arranged in a multitude of attractive patterns. Available in charcoal, burgundy, brown, or purple colors.

#### SonoColumns

- ◆ SonoColumns are designed for absorption of low-frequencies and are an excellent, attractive way to tame low-frequency anomalies in your room.
- ◆ The 4' long SonoColumns are designed to be stacked on top of one another to create an 8' fluted column anywhere on the wall. Or, they can be placed in the corners where bass build-up is most often present.
- ◆ Charcoal color

#### SonoCollars

- ◆ SonoCollars (Sold separately or as an accessory to SonoColumns) work with SonoColumns by acting as a column cap to provide the finishing touch to the column.
- ◆ Useful for filling any gap between the top of an 8 foot column and the ceiling.
- ◆ Charcoal color

#### Q'Fusor

- ◆ The Q'Fusor Sound Diffuser was derived by combining a standard quadratic residue sequence with other mathematical techniques, creating a profile that optimizes scattering surfaces. Combine this with an overall depth of approximately 3", and you have superior diffusion down to a frequency of around 800Hz! Sonically, this means more accurate control of sound reflections in your room without making the room sound flat.

### Adhesives

#### TubeTak Pro – Liquid Adhesive

TubeTak Pro is a super-strong, permanent bonding adhesive that applies easily with a standard caulking gun or the optional TubeTak Pro Applicator. One tube mounts up to 32 square feet of foam or diffusers, depending on thickness..... **8.99**



#### Foamtak Spray Adhesive

The fast and easy way to mount foam products. Foamtak can be applied lightly so that your foam is removable, or it can be applied heavily for a more permanent bond. It offers greatly improved long-term bonding power, is guaranteed not to oxidize

Auralex acoustic foams, and mounts approximately 96 sq. ft ..... **19.95**

## ELiTE Pro Systems

Auralex ELiTE Pro Systems offer two all-inclusive room acoustical treatment solutions for home cinema. The various components and color combinations provide you with almost unlimited flexibility to fine tune both your acoustics and aesthetics. All of the components carry a Class A fire rating, and are fabric-wrapped for an elegant appeal. By simply following the sizing chart (available at [auralex.com](http://auralex.com)), your room will have 25 to 50% coverage of the walls and ceiling, exactly what is needed for accuracy in critical listening environments.



## ELiTE Pro Components

### ELiTE B22 ProPanels

- ◆ If you're looking for an aesthetic yet cost-effective alternative to full-wall custom fabric systems, Auralex ELiTE ProPanels cover the spectrum. ProPanels are fabric-covered, acoustic absorptive panels designed to absorb slap and flutter echoes, providing a more accurate listening environment.
- ◆ B22 ProPanels are 1" thick, beveled edge absorptive panels in a 2' x 2' size. They are available in 4 standard fabric choices.
- ◆ Obsidian, Sandstone, Tiger Eye, or Garnet colors

### ELiTE-CFS ProFusor

- ◆ When used in conjunction with ELiTE ProPanels or The ELiTE-CFS, the ProFusor provides diffusion that enhances the accuracy of the critical listening environment. The ProFusor takes advantage of the same technology and has a similar profile to the Q'Fusor and is placed within a 4" depth in a 24" x 24" frame, and then covered with Class A fabric for decorative considerations.
- ◆ Obsidian or Sandstone colors

### ELiTE ProColumns

- ◆ ELiTE ProColumns offer excellent low frequency absorption and their design offers decorating options such as mid-wall columns or placement into corners.
- ◆ The 4' long ProColumns are designed to be stacked on top of one another to create an 8' column.
- ◆ Obsidian or Sandstone colors

## ELiTE Pro Kits

**EPS-160:** Provides the necessary components to decorate and accurately treat small to medium size rooms. The EPS-160 includes 8 ProFusor diffusers to give the room a spatial liveliness, enhancing the overall accuracy of the sound.

**EPS-160 System Kit contains:** 24 of the 1" B22 ProPanels with a coverage of 96 square feet; 8 ProColumns with a 32 square foot coverage; 8 ProFusors with a 32 square foot coverage; and mounting hardware.....**3994.95**

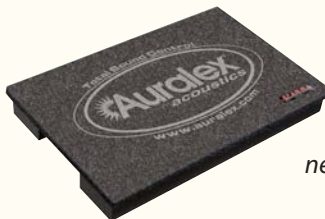
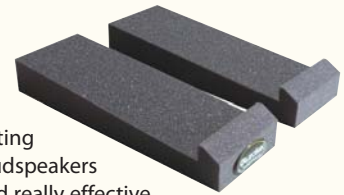
**EPS-112:** The EPS-112 offers outstanding acoustics and great looks for smaller rooms, or medium-sized rooms not requiring diffusion. due to the limited distance between the wall surfaces and your listening position.

**EPS-112 System Kit contains:** 24 of the 1" B22 ProPanels with a coverage of 96 square feet; 4 ProColumns with a 16 square foot coverage; and mounting hardware.....**1994.95**

**Elite Pro Kits include free UPS ground shipping in the continental U.S.A**

### MoPads

Your loudspeakers are the most critical components in the home theater experience. MoPAD Monitor Isolation Pads provide sonic isolation between your loudspeakers and whatever your loudspeakers are resting on, instantly improving the accuracy of your entire loudspeakers system. MoPADs are affordable, easy to implement and really effective at decoupling your loudspeakers from your room and all its contents .....**29.95/pair**



### Gramma

The Gramma is used to float an amp or loudspeaker, such as a subwoofer, and yields nearly total acoustic isolation, resulting in a purity of tone that has to be heard to be believed.

- ◆ Isolate and decouple your amp and/or monitors from the floor/stage, resulting in much greater separation and clarity
- ◆ Dramatically improves audibility

- ◆ 23" x 15" x 2 3/4" LWH
- ◆ 1 or 2 GRAMMAS will support most amps, speaker cabinets, subwoofers and monitors

**GRAMMA .....49.95**



### X3V SERIES

#### Video Cables

X3V series provides superior video definition and the highest resolution video performance for composite, component, S-Video and RF cable TV signals—even HDTV. NGD technology (nitrogen gas dielectric) provides maximum signal transfer. The cables utilize double shielding of 95% copper braid and 100% foil to provide the ultimate protection against RF and electromagnetic interference. Cables utilize a 100% OFC (Oxygen Free Copper) stranded center conductor for maximum signal transfer and no discernable loss. 24k gold contacts with split center pin provide premium connectivity while the legendary X-Traflex jacket reduces cable stress for unsurpassed durability. Provides the sharpest, clearest pictures with bright, true lifelike colors and the most accurate image representation available. Lifetime Warranty.



#### X3V Double Shielded RCA Composite Video Cables

<b>X3V-RCA3X3V</b> 3' X3V Video Cable.....	<b>16.95</b>	<b>X3V-RCA12 X3V</b> 12' X3V Video Cable.....	<b>27.95</b>
<b>X3V-RCA6 X3V</b> 6' X3V Video Cable .....	<b>19.95</b>	<b>X3V-RCA25 X3V</b> 25' X3V Video Cable .....	<b>29.95</b>

#### X3V Double Shielded Component Video Cables

<b>X3V-3RCA3</b> 3' X3V Video Cable .....	<b>23.95</b>	<b>X3V-3RCA12</b> 12' X3V Video Cable .....	<b>54.95</b>
<b>X3V-3RCA6</b> 6' X3V Video Cable .....	<b>39.95</b>	<b>X3V-3RCA25</b> 25' X3V Video Cable .....	<b>74.95</b>

#### X3V Double Shielded S-Video Cables

<b>X3V-SV3</b> 3' X3V Video Cable .....	<b>16.95</b>	<b>X3V-SV12</b> 12' X3V Video Cable.....	<b>29.95</b>
<b>X3V-SV6</b> 6' X3V Video Cable .....	<b>24.95</b>	<b>X3V-SV25</b> 25' X3V Video Cable.....	<b>39.95</b>

#### X3V Series RF Video Cables

<b>X3V-RF3</b> 3' X3V Video Cable .....	<b>13.95</b>	<b>X3V-RF12</b> 12' X3V Video Cable .....	<b>24.95</b>
<b>X3V-RF6</b> 6' X3V Video Cable .....	<b>19.95</b>	<b>X3V-RF25</b> 25' X3V Video Cable .....	<b>29.95</b>



#### X300V Silver Series

The X300V Silver Series is the top of the line in analog video cables and provides ultra high resolution video definition and performance for component and S-Video signals—even HDTV. Engineered for the true home theater enthusiast, the cables utilize a polished silver coated 100% OFC center conductor for maximum signal strength, low attenuation and no discernable loss. NGD technology (nitrogen gas dielectric) provides maximum signal transfer. Cables utilize double shielding of 95% copper braid and 100% foil to provide the ultimate protection against RF and electromagnetic interference. 24k gold split tip contacts provide premium connectivity while the legendary X-Traflex jacket reduces cable stress for unsurpassed durability. The X300V series provides the sharpest, clearest pictures with bright, true lifelike colors and the most accurate image representation available. Lifetime Warranty.

#### X300V Silver RCA Component Video Cables

<b>X300V-3CV-3RCA</b> 3' X300V Silver RCA Component Video Cable .....	<b>54.95</b>
<b>X300V-3CV-6RCA</b> 6' X300V Silver RCA Component Video Cable .....	<b>79.95</b>
<b>X300V-3CV-12RCA</b> 12' X300V Silver RCA Component Video Cable.....	<b>104.95</b>

#### X300V Silver Series S-Video Cables

<b>X300V-SV3</b> 3' X300V Silver Series S-Video Cable .....	<b>27.95</b>
<b>X300V-SV6</b> 6' X300V Silver Series S-Video Cable .....	<b>34.95</b>
<b>X300V-SV12</b> 12' X300V Silver Series S-Video Cable .....	<b>48.95</b>
<b>X300V-SV25</b> 25' X300V Silver Series S-Video Cable.....	<b>69.95</b>

## HDMI & DVI CABLES

### Ultra-High Resolution Extended Distance HDMI & DVI Cables

Standard HDMI and DVI cables only go as far as 15' due to limitations in the technology. However Comprehensive's Ultra-High Resolution Extended Distance cables are constructed of 24 awg copper and low-loss design to allow transmission of over 50' with virtually no loss. HDMI cables are the first industry-supported, uncompressed, all-digital audio/video interface. HDMI supports standard, enhanced, or high-definition video, plus multi-channel digital audio on a single cable. HDTV uses less than half of HDMI's available 5 Gbps bandwidth. Comprehensive Extended Distance HDMI cables feature 95-100% shielding to eliminate cross talk and RF interference and improve overall performance. Molded strain relief and famous X-traflex jacket provide unsurpassed durability. Lifetime Warranty.



#### Ultra High Resolution HDMI to HDMI Cables

<b>HDMI-HDMI-3UHR</b> – 3' (COCHHUHR3) .....	<b>52.95</b>
<b>HDMI-HDMI-6UHR</b> – 6' (COCHHUHR6) .....	<b>61.95</b>
<b>HDMI-HDMI-10UHR</b> – 10' (COCHHUHR10) .....	<b>69.95</b>
<b>HDMI-HDMI-15UHR</b> – 15' (COCHHUHR15) .....	<b>83.95</b>
<b>HDMI-HDMI-25UHR</b> – 25' (COCHHUHR25) .....	<b>CALL</b>
<b>HDMI-HDMI-50UHR</b> – 50' (COCHHUHR50).....	<b>184.95</b>

#### Ultra High Resolution DVI to DVI Cables

<b>DVIDP-P-3DUHR</b> – 3' (COCDDDDUHR3) .....	<b>44.95</b>
<b>DVIDP-P-6DUHR</b> – 6' (COCDDDDUHR6) .....	<b>49.95</b>
<b>DVIDP-P-10DUHR</b> – 10' (COCDDDDUHR10) .....	<b>59.95</b>
<b>DVIDP-P-15DUHR</b> – 15' (COCDDDDUHR15) .....	<b>69.95</b>
<b>DVIDP-P-25DUHR</b> – 25' (COCDDDDUHR25) .....	<b>99.95</b>
<b>DVIDP-P-50DUHR</b> – 50' (COCDDDDUHR50).....	<b>149.95</b>

#### Ultra High Resolution HDMI to DVI Cables

<b>HDMI-DVI-3UHR</b> – 3' (COCHDUHR3) .....	<b>52.95</b>
<b>HDMI-DVI-6UHR</b> – 6' (COCHDUHR6) .....	<b>61.95</b>
<b>HDMI-DVI-10UHR</b> – 10' (COCHDUHR10) .....	<b>69.95</b>
<b>HDMI-DVI-15UHR</b> – 15' (COCHDUHR15) .....	<b>83.95</b>
<b>HDMI-DVI-25UHR</b> – 25' (COCHDUHR25) .....	<b>123.95</b>
<b>HDMI-DVI-50UHR</b> – 50' (COCHDUHR50) .....	<b>CALL</b>



### XD1 Series Digital Audio Cables

XD1 Series digital audio cables are engineered to provide superior audio clarity and definition from today's high end audio components. The XD1 low capacitance, coaxial S/PDIF cables utilize double shielding of 95% copper braid which provides the ultimate protection against RF and electromagnetic interference. They utilize an all copper stranded center conductor for minimal loss and maximum signal strength. XD1 series optical digital audio cables utilize the most advanced fiber technology and were specifically engineered to provide superior audio clarity and definition from today's high end audio components. Premium connectors and X-Traflex jacket provide unsurpassed durability for both coax and optical cables. Lifetime Warranty.

#### XD1 Series Digital (Coaxial) SPDIF Audio Cables

<b>XD1-RCA3</b> : 3' XD1 Coaxial SPDIF Audio cable .....	<b>19.95</b>
<b>XD1-RCA6</b> : 6' XD1 Coaxial SPDIF Audio cable .....	<b>27.95</b>
<b>XD1-RCA12</b> : 12' XD1 Coaxial SPDIF Audio cable .....	<b>29.95</b>

#### XD1 Series Digital (Optical) Toslink Audio Cables

<b>XD1-TL3</b> 3' XD1 Optical cable .....	<b>14.95</b>
<b>XD1-TL6</b> 6' XD1 Optical cable .....	<b>18.95</b>
<b>XD1-TL12</b> 12' XD1 Optical cable .....	<b>24.95</b>
<b>XD1-TL25</b> 25' XD1 Optical cable .....	<b>28.95</b>

### X3A Series

Hear what you have been missing with Comprehensive's X3A series stereo audio cables. They utilize solid two 100% OFC stranded center conductor construction with dual balanced, 95% braid, twisted dual conductors and a 100% foil shield which enhances audio response and allows for superior rejection of interference. Premium 24k gold contacts with split center pin provide secure connectivity while the X-traflex provides unsurpassed durability. Lifetime Warranty.

#### X3A Series Stereo RCA Audio Cables

<b>X3A-2RCA3</b> 3' X3A Stereo RCA cable .....	<b>19.95</b>
<b>X3A-2RCA6</b> 6' X3A Stereo RCA cable .....	<b>24.95</b>
<b>X3A-2RCA12</b> 12' X3A Stereo RCA cable .....	<b>32.95</b>
<b>X3A-2RCA25</b> 25' X3A Stereo RCA cable .....	<b>44.95</b>

### XSW4 Subwoofer Cables

Designed to get the most out of Dolby Digital 5.1 surround systems, the XSW4 subwoofer cables utilize a 100% OFC center conductor for maximum signal transfer, while the double shielded, 95% copper braid and 100% aluminum foil rejects electromagnetic and RF interference. Premium 24k gold contacts with split center pin maximize connectivity and Xtraflex jacket provides unsurpassed durability.



#### XSW4 Series Subwoofer Audio Cables

<b>XSW4-RCA6</b> – 6' XSW4 Series Subwoofer Audio Cable .....	<b>34.95</b>
<b>XSW4-RCA12</b> – 12' XSW4 Series Subwoofer Audio Cable .....	<b>48.95</b>
<b>XSW4-RCA25</b> – 25' XSW4 Series Subwoofer Audio Cable .....	<b>54.95</b>

## Audio Interconnect Cables Analog

### MONSTER CABLES

Founded in 1979, Monster Cable has drawn upon its years of new product development to become the world's leading manufacturer of high performance cables that connect audio/video components for home, car and professional use as well as computers and computer games. Monster's tireless pursuit of superlative audio design has led to the creation of the most innovative, high performance cables and accessories available in the industry.

For home theater enthusiasts, Monster video cables deliver the sharpest, clearest picture possible with naturally vivid color from traditional and digital television, projectors, home theatre and satellite systems. And for music lovers and audio-philosophers, Monster's audio cables increase the clarity, dynamics and power of audio signals that travel through them. Even video gamers will enjoy the ultimate immersive experience by maximizing sound and video quality of a gaming system.



#### Monster Standard Interlink 200 -

##### Balanced Construction Interconnect Cables

Advanced performance interconnect for connecting standard A/V system components. Interlink 200 is an inexpensive upgrade for stereo enthusiasts who want smoother, more natural sound from their standard systems



- ◆ Dual "balanced" conductors plus a separate shield for improved music reproduction.
- ◆ Helix construction for maximum noise rejection.
- ◆ 24k gold contact, heavy-duty molded RCA type connectors.

<b>I200-1M</b>	1 m. pair - 3.28'	(MOI2001M)	<b>18.50</b>
<b>I200-2M</b>	2 m. pair - 6.56'	(MOI2002M)	<b>22.95</b>
<b>I200-4M</b>	4 m. pair - 18'	(MOI2004M)	<b>34.95</b>

#### Interlink 300 MkII Solid Core Technology -

##### Audio Interconnect Cables

High performance audio interconnect for connecting audio and home theater components. Interlink 300MkII has solid core technology with dual balanced conductors to enhance midrange and vocals, making it an ideal sonic upgrade for audio and home theater systems.



- ◆ PEX insulator features low dielectric constant for clearer highs.
- ◆ Featuring a streamlined design with "O-ring" grip for easy handling.
- ◆ Monster's solid core design for dramatically improved performance.

<b>I300MKII-1M</b>	1 m. pair - 3.28'	(MOI300MK21M)	<b>29.95</b>
<b>I300MKII-2M</b>	2 m. pair - 6.56'	(MOI300MK22M)	<b>39.95</b>
<b>I300MKII-4M</b>	4 m. pair - 13.12'	(MOI300MK24M)	<b>44.95</b>

#### Interlink 400 MkII Advanced Bandwidth Balanced - Audio Interconnect Cables

Ultra-high performance interconnect for connecting high-end stereo components. Bandwidth Balanced dual solid core center conductors with Time Correct windings make it the best choice for audio and home theater enthusiasts who want smoother, more natural audiophile-quality sound at an excellent value.



- ◆ Multiple gauge high and low frequency wire networks for accurate, natural sound reproduction.
- ◆ Dual solid-core center conductors for deeper, tighter bass.
- ◆ PEX insulator features low dielectric constant for clearer highs.
- ◆ 8-cut Turbine 24k gold contact RCA connector with collar strain relief.

<b>I400MKII-.5M</b>	.5 m. pair - 1.64'	(MOI400MK2.5M)	<b>34.95</b>
<b>I400MKII-1M</b>	1 m. pair - 3.28'	(MOI400MK21M)	<b>37.95</b>
<b>I400MKII-2M</b>	2 m. pair - 6.56'	(MOI400MK22M)	<b>49.95</b>
<b>I400MKII-4M</b>	4 m. pair - 13.12'	(MOI400MK24M)	<b>59.95</b>



## Audio Interconnect Cables Analog

### Monster Bass 100 Subwoofer Cable

High performance interconnect for hookup of subwoofers. Subwoofers need specially designed cables to maximize performance; features a heavy-duty bass conductor for improved low frequency transfer resulting in deep, tight bass.



- ◆ Larger center conductor improves current carrying capability.
- ◆ 100% foil shield rejects outside interference.
- ◆ Duraflex jacket for increased flexibility and durability.
- ◆ 24k gold plated contact RCA connectors.

<b>MB100 SW-12</b>	12 ft. piece - 3.66 m	(MOMB100SW12)	<b>25.95</b>
<b>MB100 SW-18</b>	18 ft. piece - 5.49 m	(MOMB100SW18)	<b>36.95</b>

### MonsterBass 300 Subwoofer Interconnect

High performance subwoofer cable for hookup of subwoofers to high-powered stereo and home theatre systems. MB300's solid core conductor and heavy-duty 100% shield ensures deep, tight bass with minimal noise and static.



- ◆ Solid core conductor delivers deeper, tighter bass.
- ◆ High density, double shielding for superior RFI rejection.
- ◆ 24k gold, straight cut Turbine connectors for maximum signal transfer.

<b>MB300 SW-12</b>	12 ft. piece - 3.66 m	(MOMB300SW12)	<b>29.50</b>
<b>MB300 SW-18</b>	18 ft. piece - 5.49 m	(MOMB300SW18)	<b>42.50</b>
<b>MB300 SW-24</b>	24 ft. piece - 7.32 m	(MOMB300SW24)	<b>55.00</b>

## Audio Adapters

### Monster Standard Interlink Junior - Audio Y-Adapter Cable

Y-Adapter cable (male to 2 female) for splitting audio signals. Spiral-wound copper shielding protect against interference for lower noise while 24k gold contact connectors maximize signal transfer.



<b>ILJRY-1 F</b>	6 in. Interlink Jr. Y Adapter - F to 2M	(MOILJRY2F)	<b>4.95</b>
<b>ILJRY-2 F</b>	6 in. Interlink Jr. Y Adapter - M to 2F	(MOILJRY1F)	<b>4.95</b>

### Monster Standard Interlink Portable 200 -

Ultra high performance, advanced-technology audio Y-Adapter (2 males to 1 female) for splitting complex music signals with the lowest possible signal loss. Patented 24k gold contact Turbine connectors provide a precision, snug connection that resists corrosion.



<b>IHP Y-1F</b>	2 Males to 1 Female	(MOIHPY1F)	<b>14.95</b>
<b>IHP Y-2F</b>	1 Male to 2 Females	(MOIHPY2F)	<b>14.95</b>

### MonsterBass 400 Subwoofer Interconnect

Ultra-high performance subwoofer cable for hookup of subwoofers to Dolby Digital Surround Sound home theatre systems. MB400's dual solid core conductors deliver deep, powerful bass for incredibly lifelike home theatre sound.



- ◆ Solid core conductor delivers deeper, tighter bass.
- ◆ High density, double shielding for superior RFI rejection.
- ◆ Balanced conductors enhance clarity and dynamics.

<b>MB400 SW-12</b>	12 ft. piece - 3.66 m	(MOMB400SW12)	<b>59.95</b>
<b>MB400 SW-18</b>	18 ft. piece - 5.49 m	(MOMB400SW12)	<b>69.95</b>

### Monster SACD/DVD -

#### Audio Cable

Advanced audio interconnect for AV receivers with 6 channel direct inputs. Features two multiple-gauge Time Correct wire networks for smoother, more balanced sound, 24k gold contact Turbine connectors to maximize signal transfer and all the cables you need to connect your SACD or DVD-Audio player to an AV receiver.



- ◆ 24k gold contact split-tip center pin provides a durable, corrosion-resistant connection
- ◆ PEX dielectric insulation for faster, more accurate signal transfer
- ◆ Bandwidth balanced dual solid core center conductors deliver deeper, tighter bass and smoother midrange.
- ◆ Individually labeled connections for easy identification

<b>I400MKII SACD-2M</b>	2 m. set - 6.56 ft.	<b>149.95</b>
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### Monster Standard Interlink Portable 200 - Stereo RCA to 1/8" Mini Cable

Advanced performance interconnect for connecting A/V system components with RCA and mini-jack connections. Interlink 200 Portable offers a higher performance connection between portable audio devices and stereo components for better signal transfer.



- ◆ Dual "balanced" conductors for greater clarity and deeper bass.
- ◆ Twisted pair construction for increased rejection of noise and interference.
- ◆ 24k gold contact stereo minijack output splits off to two 24k gold contact RCA connectors.

<b>IP200-1M</b>	1 m. pair - 3.28 ft.	(MOIP2001M)	<b>19.95</b>
<b>IP200-2M</b>	2 m. pair - 6.5 ft.	(MOIP2002M)	<b>24.95</b>

## Audio Interconnect Cables Digital

### Interlink LightSpeed 100 High Performance



#### Digital Fiber Optic Cable

High performance fiber optic digital audio cable for connecting fiber-optic equipped components. Interlink LightSpeed 100 outperforms ordinary Toslink cables for a high-quality fiber optic audio signal with minimal jitter.

- ◆ Monster's precise fiber optic connection delivers higher sonic performance than standard cables
- ◆ Tuned spectral attenuation for optimum signal admittance and low loss
- ◆ Available in standard fiber optic and mini fiber optic configurations

<b>ILS100-1M</b>	1 m. fiber optic Toslink-to-Toslink	(MOILS1001M)	<b>34.95</b>
<b>ILS100-2M</b>	2 m. fiber optic Toslink-to-Toslink	(MOILS1002M)	<b>39.95</b>
<b>ILS100-4M</b>	4 m. fiber optic Toslink-to-Toslink	(MOILS1002M)	<b>49.95</b>

<b>ILS100TM-1M</b>	1 m. Toslink-to-mini optical	(MOILS100TM1M)	<b>39.95</b>
<b>ILS100TM-2M</b>	2 m. Toslink-to-mini optical	(MOILS100TM2M)	<b>44.95</b>

### Interlink LightSpeed 200 Higher Performance



#### Digital Fiber Optic Cable

Ultra-high performance digital fiber optic cable for connecting high-end home theater and stereo equipment. LightSpeed 200's spring-loaded, metal-shell connector ensures the most accurate fiber optic signal transfer possible.

- ◆ Metal shell connector for lifelong durability
- ◆ Graded index optical fiber greatly reduces jitter for enhanced clarity and definition
- ◆ For use with DVD, CD, DACs, S/PDIF, and Dolby Digital audio applications
- ◆ Spring-loaded connector keeps fiber in optical alignment for maximum data transfer
- ◆ Monster designed pressure connection keeps fiber in perfect alignment with components

<b>ILS100-1M</b>	1 m. fiber optic Toslink-to-Toslink	<b>\$59.95</b>
<b>ILS100-2M</b>	2 m. fiber optic Toslink-to-Toslink	<b>\$79.95</b>

### Interlink Datalink 100 Low-Loss S/PDIF Style Digital Coaxial Cable

High performance digital coaxial cable for connecting digital audio and video components. Interlink DataLink 100's structured matrix dielectric maximizes signal speed and minimizes energy loss for the best possible sound from digital sources.

- ◆ High velocity of propagation for greater clarity and dynamic range.
- ◆ Double high density braided shielding for better noise reduction
- ◆ Structured matrix dielectric for low stored energy and better detection.
- ◆ Transmission of leading edges are sharper with lower overshoot.



<b>IDL100-1M</b>	1 m. digital coaxial cable	<b>\$39.95</b>
<b>IDL100-2M</b>	2 m. digital coaxial cable	<b>\$47.95</b>
<b>IDL100-4M</b>	4 m. digital coaxial cable	<b>\$59.95</b>

## RF Splitters

### Two GHz Low-Loss RF Splitters for TV & Satellite



Premium splitters engineered to provide the highest quality separation of your TV signal to multiple components. The right system hookup lets you view and record different channels at the same time and is ideal for producing the best performance of your picture-in-picture TVs or second TVs.

- ◆ 5MHz - 2 GHz bandwidth is digital ready for splitting TV signals
- ◆ Internal impedance matching network for accurate 75-ohm load to all outputs. Precision die-cast 24k gold-plated chassis.
- ◆ Advanced PC board construction for absolute minimal insertion loss

<b>TGHZ-2RF</b>	2 Way 2 GHz RF Splitter	<b>\$19.95</b>
<b>TGHZ-3RF</b>	3 Way 2 GHz RF Splitter	<b>\$24.95</b>
<b>TGHZ-4RF</b>	4 Way 2 GHz RF Splitter	<b>\$29.95</b>

### Standard RF Splitters For CATV Signals



Use these Monster Standard RF splitters for even distribution of CATV signals. They feature an internal impedance matching network for accurate 75ohm load to all your outputs.

- ◆ Internal impedance matching network for accurate 75-ohm load to all outputs.
- ◆ High quality construction for absolute minimal insertion losses.
- ◆ 5MHz - 1000MHz bandwidth is digital ready.

<b>SS2RF</b>	2 Way RF Splitter	<b>\$9.95</b>
<b>SS3RF</b>	3 Way RF Splitter	<b>\$12.99</b>
<b>SS4RF</b>	4 Way RF Splitter	<b>\$17.95</b>

## MONSTER

## Speaker Cables

**Monster XP Clear Jacket - Compact Speaker Cable**

Advanced speaker cable for hookup of speakers to stereo and home theatre systems. Monster XP's compact design makes it ideal for high-performance installations where space is at a premium.

- ◆ Magnetic Flux Tube® construction and special cable windings for natural music reproduction.
- ◆ Impressive clarity, bass response and dynamic range in a compact design.
- ◆ Special LPE insulation reduces signal loss and distortion.



<b>XPMS-20</b>	20 ft. mini spool	(MOXPMS20)	<b>13.90</b>
<b>XPMS-30</b>	30 ft. mini spool	(MOXPMS20)	<b>17.95</b>
<b>XPMS-50</b>	50 ft. mini spool	(MOXPMS50)	<b>29.95</b>
<b>XPMS-100</b>	100 ft. mini spool	(MOXPMS100)	<b>59.95</b>

**Monster XP Navajo White - Compact Speaker Cable**

- ◆ Paintable Navajo White jacket
- ◆ Magnetic Flux Tube construction and special cable windings for natural music reproduction
- ◆ Compact size and low profile make installation easy
- ◆ Recommended for home theater hookups for which long lengths of cable are exposed.

<b>XPNWMS 50</b>	50 ft. length	(MOXPNWMS50)	<b>27.50</b>
<b>XPNWMS100</b>	100 ft. length	(MOXPNWMS100)	<b>51.95</b>

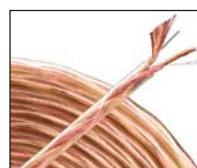
**Original Monster Cable Clear Jacket -****High Performance Speaker Cable**

High performance speaker cable for connecting speakers to stereo and home theatre systems. Original Monster Cable, the world's most popular advanced performance speaker cable, is specially designed to handle complex high-current audio signals, making it ideal for reproduction of any music, from classical to rock.



- ◆ Terminated with Monster's patented 24k angled gold pin connectors.
- ◆ Large copper conductor area for better power transfer and good dynamics. Special strandings for improved clarity and more natural music reproduction.
- ◆ Wide dynamic range, improved bass performance and extended frequency response.

<b>OMC-15/15</b>	15 ft. pair	(MOOMC1515)	<b>29.95</b>
<b>OMC-20/20</b>	20 ft. pair	(MOOMC2020)	<b>49.95</b>

**CL Rated Monster XP Clear Jacket - Compact Speaker Cable**

CL-rated Monster XP Clear Jacket Compact Speaker Cable employs the same award-winning technologies now in a CL3-rated jacket for in-wall use.

- ◆ Patented Magnetic Flux Tube construction for more natural music reproduction.
- ◆ LPE insulation reduces dielectric signal loss for greater clarity.
- ◆ Unique round shape and smooth, flexible jacket for easy installation.

<b>XP-CI BIG 100</b>	Speaker Cable on 100ft. Spool	(MOXPCIBIG100)	<b>59.95</b>
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## Speaker Cable Connectors

**Monster Home Theatre Dual Banana Adapters -**

Audiophile-quality, banana plug speaker cable adapters plug into your speakers to your sound system to bring out all the original clarity, dynamic range and power of your music and movie soundtracks. With precision-matched threads, 24k gold-plated contacts and copper leaf springs to provide the highest quality connection.



- ◆ Dual construction is precision-spaced for standard binding posts.
- ◆ 18 beryllium-copper leaf springs for increased contact pressure.
- ◆ 24k gold contacts for maximum signal transfer and corrosion resistance.

<b>MBD R-HT</b>	Dual Banana Adapters (pair)	(MOMBDRHT)	<b>14.95</b>
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**QuickLock Gold Banana Connectors -****For Easy Self Crimping Terminations**

2-piece screw-on design offers easy, reliable crimpless and self-crimping terminations. 9 separate 24K gold-plated beryllium-copper leaf spring contacts, and a wider base provide maximum signal transfer.

<b>QL GMT-H</b>	2 pr. pack	<b>\$19.95</b>
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**QuickLock Gold Flex Pin Connectors -****For Easy Self Crimping Terminations**

Heavy-duty flex pin connector and 2-piece screw-on design for easy, reliable crimpless and self-crimping termination. Wider base minimizes shorting, and 24k gold-plated contacts give maximum signal transfer.

<b>QL GFP-H</b>	2 pr. pack Quick Lock Flex Pin	<b>\$14.95</b>
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## Video Cables

### Monster Video 3 High-Resolution Component Video Cable

Ultimate performance component video cable feature Monster's finest technologies for high performance hookup of DVD player to monitors, projector, digital TV, or line doubler using component video inputs/outputs. Unique gas-injected dielectric and heavy-duty double shielding provides the sharpest, brightest picture possible.



- ◆ 24k gold contact RCA connectors for superior conductivity
- ◆ High resolution component video cable for the best possible picture
- ◆ Nitrogen cellular dielectric for low attenuation and high velocity signal
- ◆ Metal-to-metal double shield for maximum rejection of RFI and EMI

<b>1M</b> - 3.28 ft. (MOMV3CV1M)	<b>49.95</b>	<b>6M</b> - 19 ft. (MOMV3CV6M)	<b>99.95</b>
<b>2M</b> - 6.56 ft. (MOMV3CV2M)	<b>66.95</b>	<b>8M</b> - 26 ft. (MOMV3CV8M)	<b>119.95</b>
<b>4M</b>	13.12 ft. piece (MOMV3CV4M)		<b>89.00</b>

### Monster Standard Composite Video/Interlink100 - A/V Kit (RCA)



Quality audio/video connection kit features Monster standard composite video and Interlink 100 for better sound and picture.

- ◆ A/V cables designed to enhance the performance of VCRs, TVs, camcorders, and A/V receivers

- ◆ One piece Monster standard video cable for an improved picture with minimum signal loss.

<b>SV1/100-1.5M</b>	1.5 m. piece - 4.92 ft. (MOSV11001.5M)	<b>15.95</b>
<b>SV1/100-4M</b>	4 m. piece - 13.12 ft. (MOSV11004M)	<b>29.95</b>

### Monster Standard Video Cable -



with Composite Connectors

Improved quality video cable for hookup of VCR or camcorder to TV or A/V receiver. Dual foil and braided shield provide the most lifelike picture possible. Delivers high-quality performance in a heavy-duty design. Terminated with reinforced, molded rubber grip 24k gold RCA connectors for a durable connection.

- ◆ Low-density structured dielectric for low-loss signal transfer
- ◆ Fine-stranded center conductors for increased flexibility

<b>SV1R-1M</b>	1 m. piece - 3.28 ft. (MOSV1R1M)	<b>9.95</b>
<b>SV1R-2M</b>	2 m. piece - 6.56 ft. (MOSV1R2M)	<b>14.95</b>
<b>SV1R-4M</b>	4 m. piece - 13.12 ft. (MOSV1R4M)	<b>19.95</b>

### Monster Video 2 High Resolution Composite Video Cable - w/RCA Connectors

High performance composite video cable for hookup of VCR, DVD, or camcorder. Features special stranded, all-copper construction for the most accurate color rendition and the clearest possible picture.



- ◆ Double shielding protects against RFI and EMI
- ◆ Low-loss dielectric construction for minimal signal loss, even over long runs

<b>MV2R-1M</b>	3.28 ft. piece (MOMV2R1M)	<b>19.95</b>
<b>MV2R-2M</b>	6.56 ft. piece (MOMV2R2M)	<b>29.95</b>
<b>MV2R-4M</b>	13.12 ft. piece (MOMV2R4M)	<b>33.99</b>
<b>MV2R-6M</b>	19.68 ft. (MOMV2R6M)	<b>39.95</b>

### Monster Video 2 High Resolution Video Cable - with F-pin Connectors



High performance RF video cable for hookup of cable TV or 75 ohm RF antenna. MV2F's special stranded all-copper construction and heavy-duty double shielding protects against RFI and EMI and provides the most accurate color rendition for the clearest possible picture.

- ◆ 24k gold contact F-pin connector for high integrity connection
- ◆ Special multi-stranded copper center conductor.
- ◆ Low-loss dielectric construction ensures minimal signal loss even over long lengths

<b>MV2F-1.5M</b>	1.5 m. length - 4.92 ft. (MOMV2F1.5M)	<b>19.99</b>
<b>MV2F-4M</b>	4 m. piece - 13.12 ft. (MOMV2F4M)	<b>29.95</b>
<b>MV2F-8M</b>	8 m. length - 26.24 ft. (MOMV2F8M)	<b>39.95</b>

### Monster Standard Video Cable - with F-pin Connectors

Improved quality video interconnect for hookup of cable TV or RF antenna to TV. Monster's high quality RF cable feature a heavy-duty design with dual foil and braided shield for the most lifelike picture possible.



- ◆ 90° F-pin connector reduces cable strain for an improved connection
- ◆ 90° F-pin drops cable from outlet to floor for a more compact, attractive connection
- ◆ Fine-stranded copper conductor for high integrity signal transfer

<b>SV1F-1.5M</b>	1.5 m. piece - 4.92 ft. (MOSV1F1.5M)	<b>9.95</b>
<b>SV1F-4M</b>	4 m. piece - 13.12 ft. (MOSV1F4M)	<b>19.95</b>

## Video Cables

### Monster Video 2/Interlink 250 A/V Connection Kit -

with RCA Connectors

Monster's high performance Audio/Video connection kit features Monster Video 2 and Interlink 250 for better sound and picture.



- ◆ High resolution, low-loss video cable delivers a clear, sharp picture.
- ◆ High quality 24k gold contact RCA connectors on video cable for improved signal transfer.
- ◆ Balanced audio interconnect pair for improved music reproduction for the lowest signal loss.
- ◆ Heavy-duty straight-cut Turbine 24k gold contact RCA connectors on audio cables.

<b>MV2AV25-1M</b>	1 m. piece - 3.28 ft.	(MOMV2AV251M)	<b>29.95</b>
<b>MV2AV25-2M</b>	2 m. piece - 6.56 ft.	(MOMV2AV252M)	<b>39.95</b>

### Monster Video 2 High Resolution S-Video Cable

High performance S-Video cable for hookup of satellite receiver, DVD player, VCR or camcorder. Ultra-low capacitance design provides accurate color balance and optimal brightness for the highest quality picture possible.



- ◆ Flexible, heavy-duty Duraflex jacket makes cable durable and easy to use
- ◆ Precision-machined 24k gold contact connectors provide superior signal transfer, conductivity and corrosion-resistance.

<b>1M</b> - 3.28 ft. (MOMVSV21M)	<b>24.95</b>	<b>6M</b> - 19.68 ft. (MOMVSV26M)	<b>39.95</b>
<b>2M</b> - 6.56 ft. (MOMVSV22M)	<b>29.95</b>	<b>8M</b> - 26.24 ft. (MOMVSV28M)	<b>49.95</b>
<b>4M</b> -	13.12 ft. piece	(MOMVSV24M)	<b>36.95</b>

### Monster Video 3 Double Shielded S-Video Cable



Ultimate performance S-Video cable for high performance hookup of satellite receiver, DVD players, Hi8/S-VHS VCRs/ camcorder to TVs or A/V receiver. Unique gas-injected dielectric and heavy-duty double shielding provides the brightest, most vivid picture possible.

- ◆ Ultra-low attenuation design for excellent TV/Video picture quality, even over long runs (up to 300 feet).
- ◆ Monster's cellular dielectric allows high velocity signal transfer for maximum signal strength.
- ◆ Metal-to-metal double shielding with 100% foil plus 95% braid for maximum protection against RFI and EMI.
- ◆ Specially stranded copper center for true 75-ohm impedance even when bent.
- ◆ Heavy-duty 24k gold precision-machined S-connector for a superior connection.

<b>1M</b> - 3.28 ft. (MOMVSV31M)	<b>34.95</b>	<b>2M</b> - 6.56 ft. (MOMVSV32M)	<b>44.95</b>
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### CSVA-1 Composite to S-Video Adapter



High resolution composite-to-S-Video converter allows easy hookup of composite video source to S-Video TV, monitor or receiver. Constructed of high resolution Monster Video 3 cable for the sharpest picture and most accurate color rendition possible. The CSVA-1's CSC Chroma Separator Circuitry ensures the best possible conversion of signal without AC power.

- ◆ 24k gold contact Turbine connector maximizes signal transfer and corrosion resistance.
- ◆ High resolution Monster Video 3 cable for the sharpest picture and most accurate color rendition possible.
- ◆ CSC Chroma Separator Circuitry ensures the best possible conversion of signal without AC power.
- ◆ Connects at the source, instead of the TV or receiver, for maximum Monster S-video cable performance.

<b>CSVA-1</b>	RCA to S-Video Adapter	(MOCSVA1)	<b>79.95</b>
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### ConnectAll 200 High Performance S-Video RF Modulator

Bring new life to existing electronics with ConnectAll 200, Monster's universal instant hookup solution. You don't have to get rid of your existing TV just because it isn't compatible with your new DVD player. ConnectAll connects any A/V component or gaming console to any TV using high quality F-Pin coaxial connections. Save your old TV!

- ◆ Connect DVD player, gaming console, or camcorder to your old TV
- ◆ Converts high quality S-video signals for viewing on channel three or four.
- ◆ Video input booster provides brighter picture for low output video components.
- ◆ Gold-plated contacts for maximum signal transfer

<b>S-Video RF Modulator</b>	(MOCA200HPRFS1)	<b>24.95</b>
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## THX Audio Interconnect Cables

### Monster THX Products

*Serious home theater isn't just about watching movies-it's about experiencing them. Achieving the best possible picture and sound means using the most advanced, highest definition cable. For Monster Cable, that meant making our best even better. The main criteria was performance - to create the world's highest quality, most advanced line of home theater cables and speakers.*



#### Ultra Series THX 600 Audio Interconnects

High-performance THX certified audio cables for audio hookup of stereo or multi-channel formats including DVD Audio, SACD, and Dolby ProLogic. THX Ultra 600 Audio Interconnects have two-way bandwidth-balanced wire networks for smoother highs and deeper bass.



- ◆ MicroFiber insulation for deeper, tighter bass and clearer highs
- ◆ Heavy-duty metal shell connector for a more durable connection.
- ◆ 24k gold, 8 cut Turbine connector for optimum signal transfer and corrosion resistance

4 ft. RCA Audio Interconnect Cable (pair)	(MOULTI6004)	<b>49.95</b>
8 ft. RCA Audio Interconnect Cable (pair)	(MOULTI6008)	<b>69.95</b>
16 ft. RCA Audio Interconnect Cable (pair)	(MOULTI60016)	<b>99.95</b>

#### Ultra Series THX 800 Audio Interconnects

This audio interconnect is ideal for hookup of stereo or multi-channel formats including DVD Audio and SACD or other high performance analog audio applications. Multiple gauge two-way Time Correct Windings provide accurate, natural sound reproduction.



- ◆ "Balanced" design for smoother, more natural sound
- ◆ Solid core center conductor for deep, tight bass
- ◆ Heavy-duty metal shell connector for a more durable connection
- ◆ 24k gold, 8 cut Turbine connector for optimum signal transfer and corrosion resistance

4 ft. RCA Audio Interconnect Cable (pair)	(MOULTI8004)	<b>79.95</b>
8 ft. RCA Audio Interconnect Cable (pair)	(MOULTI8008)	<b>99.95</b>

#### They all feature:

- ◆ Special PEX dielectric insulation provides low dielectric constant for faster transients and greater inner detail. Reduced signal loss and distortion, results in more accurate signal transfer.
- ◆ Silver content solder joints for high conductivity connection that accurately transfers low level signals
- ◆ Exceeds THX certification standards for proper system performance, reliability and ease of installation.
- ◆ Separate protective mylar foil and copper braid shield for rejection of RFI and EMI

#### Ultra Series THX 1000

##### Audio Interconnects

Ideal for hookup of stereo or multi-channel formats including DVD Audio and SACD or other high performance analog audio applications. Three way Time Correct windings increase clarity and sonic accuracy.



- ◆ 12-cut Turbine 24k gold contacts for a superior connection
- ◆ Bandwidth balanced design for increased clarity and sonic accuracy
- ◆ MicroFiber insulation for deeper, tighter bass and clearer highs
- ◆ Dual Solid Core center conductors for deep, tight bass response
- ◆ Multiple gauge wire networks for accurate, natural sound reproduction

4 ft. RCA Audio Interconnect Cable (pair)	(MOULTI10004)	<b>85.95</b>
8 ft. RCA Audio Interconnect Cable (pair)	(MOULTI10008)	<b>94.95</b>

#### Ultra Series THX 1000

##### Digital Coaxial Interconnect

This THX certified digital coax audio cable is for hookup of DVD and other components using Dolby Digital Surround Sound or high performance DTS. It allows you to enjoy your favorite movies and music with the superior quality that Dolby Digital and DTS surround sound can provide.



- ◆ Allows enjoyment of movies with Dolby Digital and DTS surround sound
- ◆ High purity silver plated copper stranded coax for improved signal transfer and low energy loss
- ◆ Easy to identify color-coded bands for simple, error-free hookup
- ◆ Heavy-duty, color coded molded grip for easy handling

4 ft. THX Digital Coaxial Cable	(MOULTI1000C4)	<b>64.95</b>
8 ft. THX Digital Coaxial Cable	(MOULTI1000C8)	<b>79.95</b>



## THX Audio Interconnect Cables

### Ultra Series THX 1000

#### Subwoofer Interconnect Cable

This THX certified subwoofer cable is for hooking up an AV receiver to powered subwoofer. Dual "balanced" conductors offer more lifelike, balanced sonic reproduction of bass frequencies.



- ◆ Exceeds THX certification standards for proper system performance, reliability and ease of installation
- ◆ Dual solid core center conductors for deep, tight bass response
- ◆ Easy to identify color-coded bands for simple, error-free hookup
- ◆ Dual-balanced conductors for more lifelike sonic reproduction
- ◆ 24k gold-plated contacts for optimum signal transfer and corrosion resistance

High-density double shielding for maximum rejection of RFI and EMI

16 ft. THX Subwoofer Cable with RCA	(MOULTSU10001)	<b>74.95</b>
25 ft. THX Subwoofer Cable with RCA	(MOULTSU10002)	<b>94.95</b>

### Ultra Series THX 1000

#### Fiber Optic Digital Interconnect

This THX certified fiber optic cable is for hookup of DVD player or other fiber optic sources to AV receiver for Dolby Digital or DTS digital sound. This cable offers hand polished optical fiber for more accurate signal transfer.



- ◆ Spring-loaded connector keeps fiber in optical alignment for maximum data transfer
- ◆ Heavy-duty, color coded molded grip for easy handling
- ◆ Exceeds THX certification standards for system performance, reliability and ease of installation.

4 ft. THX Digital Fiber Optic Cable - Toslink	(MOULT11000F4)	<b>59.95</b>
8 ft. THX Digital Fiber Optic Cable - Toslink	(MOULT11000F8)	<b>78.50</b>

### THX Certified Speaker Cables

#### Ultra Series THX 1000 Speaker Cable-

with Monster Tips

- ◆ Larger copper contact delivers the power you need for powerful, dynamic home theater sound, while QuadriPole construction eliminates high frequency loss for fuller, more balanced sound.
- ◆ Magnetic Flux Tube for deeper, tighter bass
- ◆ Time Correct windings for more accurate sound reproduction
- ◆ Exceeds THX certification standards for proper system performance, reliability and ease of installation
- ◆ Banana connector has nine contact springs for increased contact pressure.
- ◆ 24k gold contacts maximize corrosion resistance

10 ft. pair THX Speaker Cables	(MOULTS1MT10)	<b>99.95</b>
20 ft. pair THX Speaker Cables	(MOULTS1MT20)	<b>159.95</b>

### Monster THX Certified Ultra Series Speaker Cable - for Center Channel Speakers



- ◆ QuadriPole construction eliminates high frequency loss for fuller, more balanced sound.
- ◆ Time Correct windings for more detailed, accurate sound reproduction.
- ◆ Exceeds THX certification standards for proper system performance, reliability and ease of installation.

10 ft. THX Cable with Monster Bananas	(MOULTS1MTC10)	<b>39.95</b>
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## THX Certified Video Cables

### Ultra Series THX 1000

#### S-Video Cables

This THX certified S-Video cable is a high performance, low-loss connection for DVD. Ultra 1000 S-Video Cables offer dual coax construction for brighter colors and sharper, more detailed pictures. They feature easy to identify color-coded bands for simple, error-free hookup.



- ◆ High-density double shielding for maximum rejection of RFI and EMI
- ◆ Silver-plated conductors and 24k gold-plated contacts

4 ft. THX S-Video Cable	(MOULTV1000S4)	<b>49.95</b>
8 ft. THX S-Video Cable	(MOULTV1000S8)	<b>69.95</b>

### Ultra Series THX 1000 Component Video Cables

This video cable provides the highest quality connection to DVD, HDTV and other component video devices. THX Ultra 1000 component video cables use three cables to send color and luminance signals for the sharpest, clearest, best possible picture. They feature easy to identify color-coded bands for simple, error-free hookup, while a convenient cable organizer keeps them tangle free.



4 ft. THX Component Video Cables	(MOULTV1000C4)	<b>79.95</b>
8 ft. THX Component Video Cable	(MOULTV1000C8)	<b>99.95</b>

### Home Theater Connection Kits

#### Home Theatre in a Box Component Video & 5-Channel Speaker Subwoofer Connection Kit

Home Theatre In-A-Box includes the highest performance component video connection with speaker cables for all 5 channels and a subwoofer. Receive incredible pictures with vivid color and detail, plus high impact soundtracks with booming, rich bass response.



- ◆ Speaker cables have three times more copper content than ordinary cables for greater power transfer
- ◆ Includes adapters for Sony Dream Systems and Kenwood system compatibility
- ◆ Additional 10 ft. Monster subwoofer cable for non-powered or passive subwoofers
- ◆ All the right lengths of high performance speaker cable: 20 ft. front, 10 ft. center, and 35 ft. rear
- ◆ High performance 8 ft. component video cable for improved home theater performance
- ◆ DoubleHelix windings provide less loss and lower attenuation

**HTIB CV-KIT** Component Video/Speaker HTIB Kit **\$66.50**

#### Home Theatre in a Box S-Video 5-Channel Speaker & Subwoofer Connection Kit

Home Theatre In-A-Box provides the best possible picture and sound with a higher quality S-Video and 5.1 speaker connection. Enjoy razor-sharp images and high impact movie soundtracks with plenty of booming bass.

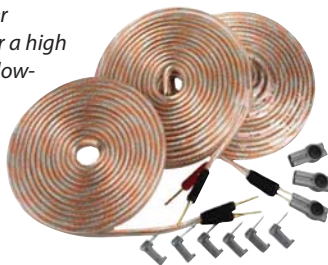


- ◆ Includes adapters for Sony Dream Systems and Kenwood system compatibility
- ◆ Additional Monster subwoofer cable for non powered or passive subwoofers
- ◆ All the right lengths of high performance speaker cable: 20 ft. front, 10 ft. center, and 35 ft. rear.
- ◆ High performance 8 ft. S-video cables for improved home theater performance
- ◆ DoubleHelix windings provide less loss and lower attenuation.
- ◆ Step up to Monster S-video for better performance than standard composite video cable

**HTIB SV-KIT** S-Video/Speaker HTIB Kit **\$69.95**

#### Home Theatre in a Box Speaker Connection Kit

Monster Home Theatre-In-A-Box Speaker Connection Kit gives you all you need for a high performance hookup. Features a clean, low-profile design with Monster's advanced cable technologies for natural, crystal-clear sound. Bonus speaker clamps included. Includes adapters for Sony Dream Systems and Kenwood systems.



- ◆ Three times more copper content than ordinary cables for greater power transfer
- ◆ 24k gold plated pins for corrosion-free contacts and superior signal transfer
- ◆ Compact low profile cable for a clean interior design friendly installation

**HTIB-SPF** 20ft. Front & 10ft. Center Set **CALL**

**HTIB-SPR35** 35ft. Rear Pair **\$39.95**

#### Improved Performance TV Hookup Kit

Everything needed to hook up a DVD, VCR or cable box to a TV. Also has a Monster PowerCenter with full surge protection for an entire A/V system.



- ◆ ScreenClean™ gel removes all types of residue, while leaving screen crystal clear and streak-free.
- ◆ High performance A/V PowerCenter with high capacity surge protection and color-coded outlets
- ◆ High resolution 6-ft. Monster S-Video and composite RCA cable for the clearest, sharpest picture possible.
- ◆ Advanced 6-ft. Monster performance audio cable with 24k gold contact connectors delivers smoother, more natural sound.
- ◆ High quality, triple thread woven, non-scratch cleaning cloth for crystal clear glass or plastic HDTV screens.

**TVK1-HP-1** Improved Performance TV Kit **CALL**

#### Ultimate Performance TV Cleaning Kit

Dripless, streak-free cleaning solution for the clearest, sharpest big screen picture possible. Removes dust, dirt, and oily fingerprints for ultimate clarity and cleans without staining like ordinary cleaners. Included a high-tech reusable MicroFiber cloth that cleans screens without scratching.

**TV CLNKIT** Big Screen Cleaning Kit **\$19.95**



## Computer Connectors & Power Centers

### Monster USB Ultimate Performance USB Cable



Monster USB Ultimate Performance USB Cable is designed for top performance and the universal hookup of USB-equipped peripherals to computer. This heavy-gauge cable features XLN construction to minimize noise and interference. Delivers increased 500 MHz bandwidth—5 times the minimum USB requirement.

- ◆ Precision 24k gold contacts and connector shell maximize signal integrity.
- ◆ SingleHelix construction delivers increased 500 MHz bandwidth, five times the minimum USB requirement.
- ◆ High density triple layer shielding rejects noise for the most accurate data transfer.
- ◆ Larger gauge power conductor for maximum, low-loss power transfer to self powered USB devices.
- ◆ Laser-controlled USB Extruder ensures cable delivers fastest data transfer above 400 Mbps. ◆ Meets high-speed USB 2.0 specifications.

7 ft. Type A male to Type B Male	(MOAIUSBHP7)	<b>24.95</b>
12 ft. Type A male to Type B Male	(MOAIUSBHP12)	<b>24.95</b>

### FireLink 300 High Speed IEEE 1394



#### Digital Audio/Video Connection

Monster's high bandwidth, high performance FireLink 300 connection offers high speed hookup of audio/video components with 1394 connections such as DVD players, digital camcorders, digital VCRs and digital TVs. FireLink 300 delivers improved overall performance with rich, vibrant color, razor sharp detail, and crystal clear sound.

- ◆ High speed digital interface for IEEE digital 1394 A/V components.
- ◆ SingleHelix design eliminates "crosstalk" between conductors for more reliable data transfer.
- ◆ 24k gold contacts provide maximum signal transfer.
- ◆ Quad shielding provides excellent rejection of RFI and EMI.
- ◆ Duraflex protective jacket is flexible for easy routing and installation.

1 m. length 4 pin to 4 pin	(MOFL300661M)	<b>24.95</b>
2 m. length 4 pin to 4 pin	(MOFL300662M)	<b>29.95</b>
4 m. length 4 pin to 4 pin	(MOFL300664M)	<b>49.95</b>
1 m. length 4 pin to 6 pin	(MOFL300461M)	<b>23.95</b>
2 m. length 4 pin to 6 pin	(MOFL300462M)	<b>27.95</b>
4 m. length 4 pin to 6 pin	(MOFL300464M)	<b>44.95</b>
1 m. length 6 pin to 6 pin	(MOFL300661M)	<b>24.95</b>
2 m. length 6 pin to 6 pin	(MOFL300662M)	<b>29.95</b>
4 m. length 6 pin to 6 pin	(MOFL300664M)	<b>49.95</b>

### Audio Video PowerCenter AV 200 with Clean Power Stage 1 v2.0

- ◆ Compact, cordless construction plugs directly into wall outlet.
- ◆ Audible surge alarm and visual indicator alerts you to protection status.
- ◆ Maximum 1110 joule surge protection for both AC power outlets.



2 Outlets &amp; Clean Power 2.0

(MOMPAV200)

**29.95**


### PowerProtect AV 600

with Surge Protection

- ◆ Color-coded, labeled outlets and matching cord labels for easy hookup.
- ◆ 8 ft. Monster AC power cable with FlatProfile right angle plug provides flexibility for installations
- ◆ Maximum conductivity 24k gold contact, grounded right angle plug lets furniture hug walls
- ◆ 555 Joule rating provides higher level of surge absorption
- ◆ Slim design for easy placement in tight areas

6 outlets, Power Strip, 555 Joules

(MOMPAV600)

**12.99**

### PowerCenter AV 800 with Surge Protection

Same as the AV 600, except—

- ◆ Eight outlets total, including three spaced for use with AC adapter transformers
- ◆ Audible and visual indicators for damage, protection, and ground status monitoring
- ◆ 1295 Joule rating provides higher level of surge absorption



MP AV 800

8 outlets, 1 coax

(MOMPAV800)

**34.95**

### Home Theatre PowerCenter HT 800 with Clean Power Stage 1 v2.0

Same as the AV 800, except—

- ◆ Monster Clean Power Stage 1 v2.0 filter to provide noise-free power to your sensitive electronic components.
- ◆ Protects cable TV coax lines from surge pulses.
- ◆ Includes one Monster Video F-Pin cable for fast and easy satellite connections.
- ◆ 1850 Joule rating for surge absorption.



8 outlets, 1 coax, Clean Power

(MOMPHT800)

**49.95**



### Home Theater Power Centers



#### Home Theater PowerCenter HTS 850

with Clean Power Stage 1 v2.0

- ◆ Clean Power Stage 1 filter provides noise-free power
- ◆ Protects coax & phone lines used with DBS equipment from surge pulses. Audible surge alarm, visual surge indicator, and wiring fault indicator
- ◆ Includes Monster Internet Cable and SV1F-1M coax cable with 24k gold contact connectors
- ◆ 8' PowerLine 100 cable with FlatProfile right angle plug
- ◆ Side entry design and wall-mounting bracket eliminate cable clutter

8 outlets, 2 pr. coax and 1 pr. phone

(MOMPHTS850)

**99.95**

#### HTS 1000 MKII and HTS 2000 MK II PowerCenters

with Clean Power Stage 2 v2.0

- ◆ Clean Power Stage 2 v2.0 circuitry filter dramatically reduces electronic noise
- ◆ 2775 joule rating provides a high level of surge absorption
- ◆ 24k gold contact plug for max.corrosion resistance and power transfer
- ◆ Power protection circuitry with audible alarm and auto disconnect



- ◆ 8 outlets for AC surge protection; 8' PowerLine 200 AC power cord
- ◆ 3 pair ultra-low loss, protected coaxial connections for cable/HDTV, and a pair of protected phone/network connections for satellite, TiVo, phone and network protection

**HTS 2000 MKII steps up with—**

- ◆ 12 AC outlets for AC surge protection
- ◆ Two digital meters monitor voltage and amperage

8 outlet, 3 pr. coax, 1 pr. phone/network (MOHTS1000MK2)

**Call**

12 outlet, 3 pr. coax, 1 pr. phone/network (MOMPHTS2000M)

**Call**

#### Home Theatre POWERBAR 2100

with Clean Power Stage 2 v2.0

- ◆ Monster Clean Power Stage 2 v2.0 circuitry filter and 2775 joule rating
- ◆ Protects coax lines used with cable TV and DBS equipment from surge pulses
- ◆ 8' PowerLine 200 AC power cord, plus Monster Internet Cable and SV1F-1M coax cable with 24k gold contact connectors
- ◆ Switched and unswitched outlets
- ◆ Dual LED bars indicate voltage available and current draw
- ◆ Ultra-high current outlet for power-hungry home theater devices
- ◆ Side entry design and wall-mounting bracket eliminate cable clutter; remote turn-on capable for custom installations



12 outlets, 3 pr. coax and 1 pr. phone

(MOMPBT2100)

**199.95**

#### HTS 2600 PowerCenter MK II

with Clean Power Stage 2 v2.1



- ◆ Protects coax lines used with cable TV, DBS, and DSS equipment from surge pulses

- ◆ Sequenced AC Power turn on and turn off for equipment protection and overload prevention

- ◆ 2960 joule rating provides high capacity of surge absorption

- ◆ Includes Monster Internet Cable and SV1F-1M coax cable with 24k gold contact connectors

- ◆ Tri-Mode circuitry with audible alarm and auto disconnect provides the most comprehensive power protection available

- ◆ Measures 17 x 9 1/2 x 4" and weighs 8 lbs.

- ◆ \$400,000 connected equipment guarantee

- ◆ Component-width chassis suitable for rackmounting or stacking (rack "ears" included)

**HTS 2600**

(MOMPHTS2600M)

**\$274.95**

#### AVS2000 Power Pro

Reference Home Theater Automatic Voltage Stabilizer

No matter how big or small your home theater is, your components can only deliver if they're working under optimum conditions. In theory, that means a strong, consistent supply of 120 volts from your AC wall outlet. In practice however, a multitude of factors inside and outside your home ensure that this is almost never the case.



- ◆ Consistent, servo-controlled variable voltage transformer, maintaining 120V output from input voltages between 80-140V

- ◆ Sequential power up with programmable delay, protecting speakers from "pops" during power up

- ◆ Safety Overload safely disconnects your equipment when current draw exceeds safety limits of your home wiring

- ◆ Three illuminated digital meters for simultaneous monitoring of voltage, amperage and correction

- ◆ 2 unswitched outlets provide power for Monster PowerCenters and other components

- ◆ Color-coded, labeled outlets for maximum hookup convenience

- ◆ 8ft Monster PowerLine 300 with 24k gold contact grounded plug

**AVS2000**

(MOAVS2000)

**\$1095.95**

## HTPS 7000 MKII

### Home Theatre Reference PowerSource with Dual Balanced Pure Power Isolation Transformer

- ◆ Cutting edge twin isolation transformers virtually eliminate the hum, buzz, and static caused by powerline oscillations by refining and matching the current from your wall outlet, while balancing the negative and positive current flowing to and from your components.
- ◆ Clean Power Stage 5 v2.0 circuitry uses five ultra-advanced isolated filters to provide further rejection of the electro-mechanical and RF interference present in your AC power lines and components.
- ◆ Microprocessor-controlled sequenced switching protects your components from damage that may occur when components are powered on in an incorrect sequence.
- ◆ 12 surge protected AC outlets, provides a surge/spike capacity of 3145 joules. Surge protected coaxial and RJ11 phone outputs are also provided. ◆ \$750,000 connected equipment warranty
- ◆ Tri—Mode circuitry with audible alarm and auto disconnect provides the most comprehensive power protection.
- ◆ 270° analog voltmeter for monitoring of power fluctuations.



## Reference Series

## HTS 5100 MKII

### Home Theatre Reference PowerSource with Dual Balanced Pure Power Isolation Transformer

- ◆ Clean Power Stage 4 noise isolation and filtering offers optimized component isolation and noise rejection for better picture and sound.
- ◆ Advanced, computer-controlled T2 and Tri-Mode automatic surge and voltage protection; 10 surge-protected, color-coded AC outlets; 3 pair surge protected 2.5 GHz coax connectors; 1 pair of surge protected phone/network connectors with splitter.
- ◆ Two easy-to-read digital LED meters with adjustable illumination for simultaneously monitoring voltage and amperage
- ◆ Programmable outlets and external trigger control for sequenced power-on/off ◆ \$500,000 Connected Equipment Warranty.
- ◆ Extra-long 8' PowerLine 300 Cable with large-gauge conductors, 24k gold contacts and advanced shielding for maximum power transfer and interference rejection.
- ◆ The 6814 joule rating provides a high level of surge absorption
- ◆ Fire-resistant Monster MOVs further absorb surges for increased safety and component protection



## Reference Power Series

## HTS 3600 MKII

### Home Theatre Reference PowerCenter with Clean Power Stage 3 v.2.0



- ◆ Tri—Mode circuitry with audible alarm and auto disconnect provides the most comprehensive power protection.
- ◆ Clean Power stage 3 v.2.0 application specific filters reject AC power pollution.
- ◆ 2960 joule rating provides highest level of surge absorption.
- ◆ 10 surge protected outlets as well as 3 surge protected coax and 1 phone connection.
- ◆ \$500,000 Connected Equipment Warranty.
- ◆ Extra long 8 ft. PowerLine 200 power cord with high density double shielding for maximum power transfer.
- ◆ Sequenced AC power turn—on and turn—off for equipment protection and overload prevention.
- ◆ Dimensions: 17" x 12" x 4", Weight: 9 lbs.

## Flat Screen Power Series

## HTFS 500 High Definition Video Power Center

- ◆ Dual Mode Plus power protection circuitry with audible alarm and auto disconnect — 2775 joule rating.
- ◆ \$300,000 connected equipment warranty.
- ◆ Compact design, with two surge protected AC outlets, conveniently fits behind flat panel displays; extra long 8-foot PowerLine 200 AC power cord; 24k gold plug for maximum corrosion resistance and power transfer ◆ 12V trigger input

## HTFS 1000 High Definition Video Power Center

- ◆ Clean Power High Definition Video Filtering helps eliminate electromagnetic and RF interference.
- ◆ Compact design, with two surge protected AC outlets, conveniently fits behind flat panel displays; extra long 8-foot PowerLine 200 AC power cord with 24k gold corrosion resistant plug
- ◆ Tri-Mode power, with 3145 joule rating, for superior circuit protection
- ◆ Detachable control module mounts anywhere and lets you monitor amperage/voltage
- ◆ \$400,000 connected equipment warranty



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